# SPWT Year 9 Knowledge Organisers: Summer Name: Form:

"Knowledge is power. Information is liberating. Education is the premise of progress, in every society, in every family"

Kofi Annan

Knowledge organisers are brought to school every day, in their plastic folder.

#### What is a knowledge organiser?

A knowledge organiser specifies, in meticulous detail, the exact facts, dates, events, characters, concepts and precise definitions that you are expected to master in your long-term memory.

#### Why do we use knowledge organisers?

Knowledge organisers support you to build knowledge for long-term learning. They also support you to learn to study independently.

#### Challenge!

At SPWT, we encourage you to explore your learning further outside of the classroom. To do so, research and write about the topic you are learning about, in your subject exercise books.

#### How do I use my knowledge organiser?



H/W	Knowledge Organiser: Geren	usy a Scientist
	four test	e prediction: what you wish with before in an experiment by hypothemis: explanation to test which beductes as
	gathered by senses	ranon.
•	Data: words or number's observed when making, other viction's	
	Uninhle-n hictor that can be changed, mensed or controlled.	
	interpendent variable-state changed in the community to be has it affects the dependent variable.	
	Opportent worlds: Whats measured lobserved in an investigation when the independent variable change	
	control variable:	
	but lest experient to find and how one variable effects another, with all other variables constant	
7.	evidence information used to check the ories or	
100	evaluate claims.	

· pitdiction; what you think litterest rays of investedy will beginn in an experiment essential over time, by promous explenation he for het potten section tot with wolnder a agreater internation reason, and a series idea gethered by senses · Auto-words or numbers obtained when meeting AREVADORS (MADOTINA · skrinkle - a butter Mat can be changed, mosted or controlled. · Independent variable-study changed in the engineered to be her it effects the dependent variable. · Organizati variable : Works measured lobserved in an investigation when the independent variable daily · contol variable: variable But mound undraged or is held compared to ship it albetra me dependent works this lest experiment to find out how one variable effects another, with all other variables constant evidence intomation used to check theorist or evaluate dains. measurements deleventions facts, emclusions.

Start a new page. Write the date and HW in the margin and underline. Write the title at the top of the page (Knowledge Organiser \*Topic\*).

Draw a line down the middle of the page using a ruler (measure accurately where the middle is).

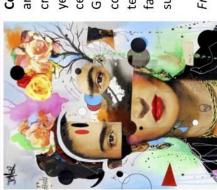
**COVER** the right-hand side of the table in a section of the Knowledge Organiser.

**WRITE** down the word/ question on the left, followed by your answer.

**CHECK** your answers by uncovering and reading the right-hand side

**CORRECT** any answers that are incorrect using a green pen





"to glue" or "to stick together"; is a technique of technique and the resulting work of art in which pieces of paper, photographs, Georges Braque and Pablo Picasso in the beginning of the 20th century when creating a new whole. The origins of collage can be traced back hundreds of century as an art form of novelty. The term Papier collé was coined by both collage became a distinctive part of modern art. Collage describes both the art creation, where art results from an assemblage of different forms, thus fabric and other materials are arranged and stuck down onto a supporting years, but this technique made a dramatic reappearance in the early 20th Collage from the French: coller, surface.

Frida Analytica, by Loui Jover

# Elements and equipment useful when making of collage:

- magazine and newspaper clippings
  - ribbons,
- bits of coloured or handmade papers,
  - vintage images
- maps, pages of old books
- portions of other artwork or texts,
- photographs,
- other found objects,
- glue, i.e. pritt stick, uhu stick or spray glue
- piece of paper or canvas.
- Cutting tools: scissors, craft knives





## ? Tips To make P

- 1. Cut and place pieces down to nearly complete stage before sticking anything down.
- 2. Use your phone/ a camera to take a picture you can refer to as you remove pieces to start sticking.
- together) or go for clashing pinks and oranges. The same idea can look very different depending on the colours 3. Think about your use of colour. You might want to choose a range of blues and greens (colours that blend
- 4. Think about the scale, for a dynamic and arresting collage. Turn things on their head pairing something that is normally small made giant size, next to something tiny that is otherwise huge.
- 5. Also think about repetition. The repetition of a given image or shape can also make a strong visual statement. A collage made from cut triangles or circles is simple to achieve and can be visually exciting
- 6. It is important to balance the areas of space and imagery. An asymmetrical balance works well. Keeping things off-center in this way does make a good arrangement.
- 7. Use the 'rule of thirds'. This is a technique by which you divide your paper into three rows and three columns. The points at which the vertical and horizontal lines meet, are where the focal points of your collage should be.

# Things to consider

### . Tools

To get started with collage, all you need is some source material, a few tools, and an eye for composition.



begin, prepare a few supplies, such as a support, tools for cutting into paper, and some adhesives.

### Backing

For the backing—the support that will hold your collaged pieces you could use board, canvas or a piece of paper. Make sure the backing supports your materials. If you're planning on using paint or other liquid materials in your collage, consider using canvas or mixed-media paper.

## Adhesives.

adhesive and it can discouraging when you add an element to a composition and the paper bubbles or smears. UHU glue sticks are a good option, as they don't stain or wrinkle or rip your paper. Spray glue is also good as it Every type of paper reacts differently to every type of allows you to rearrange your pieces. If you're considering alternative methods, such as staples, needle and thread or double sided tape, make sure you have a backing that will support these methods.

## Cutting tools.

Aside from scissors, tools with blades such as craft knives or rotary cutters will help you achieve sharp edges. Xthey're more precise than scissors. When using one, be sure to use a thick cutting mat. Be very careful when ACTO knives require a lot of attention and patience at first, but they're good for small, detailed pieces, since using X-ACTO and craft knives- always cut in a direction away from yourself!

## 2. Composition

opportunity to arrange the various elements of your artwork. If Before you adhere your source material to your backing, take focusing on one or two of the basic elements of composition: some time to plan out your composition. Collage offers the you're not sure how to go about planning your artwork, try colour, form, line, shape, texture, or value. Plan out your composition before gluing it down.



# . Collage materials

Collect material for you collage. You may want to use what you already have, such as any art materials and personal photos, old books and clothing, or recycled paper.

# Contemporary magazines

beautiful images, which are perfect for collage. National Geographic magazine is a great source. Not only are its because at least 50% of their contents are advertising and fashion shoots. Those pages contain really strong, Lifestyle and women's magazines and fashion look books provide the most accessible materials for collage, photos big and beautiful, but the variety of its themes will serve all kinds of collage needs. Themes include people, animals, nature, architecture, prehistoric jewelry, art...

# Other materials to consider:

Your own photographs, old photographs, pages from old books (get them from charity shops), magazines and markets, wood, markers, paint, pencil, puzzle pieces, frames, ribbons, glitter, fabric, buttons, printed images, craft papers, decorative papers, pieces of wallpaper or packing paper, old book/notebook covers, reflective newspaper clippings, music sheets, maps, optical illusion books and other objects fond in thrift shops/flea

# ORGANISER CORPSE KNOWLEDGE EXQUISITE



Jake and Dinos Chapman

**cadaver**), is a method by which a collection of words or images is collectively assembled. Each collaborator adds to a composition in sequence, either by following a rule or by being allowed to see only the end of what the previous person contributed. Exquisite corpse (from the original French term cadavre exquis, literally exquisite

# **Exquisite corpse history**

played indoors) called **consequences** in which players write in turn on a sheet of paper, fold it to conceal part of the writing, and then pass it to the next player for a further Yves Tanguy and Marcel Duchamp. It is similar to an old parlour game (a group game This technique was invented by surrealists - the founder of surrealism Andre Breton, Victorian era (that refers to the time of Queen Victoria's reign during the late 1800's). contribution. The parlour was referred to as the formal sitting room in a large house, and would be the living room in a home today. Parlours were popular during the The game was adapted by surrealists so that parts of bodies are drawn instead. Cadavre exquis as a drawing approach has been used by other artists since the surrealists - notably the YBA (Young British Artists) artists Jake and Dinos Chapman. Today, the game of consequences can take many forms and mediums, including text, drawing, collage and 3D artwork.

# **Exquisite Corpse Artists**

# Surrealist exquisite corpse.







Eric Croes







Dave Benz, Nanette Wallace and Karen Wippich

Surrealism, parlour game, composition, sequence, drawing, collage, **Keywords**: Exquisite corpse, consequences, scultpure,

Jake and Dinos Chapman

# ORGANISER SCULPTURE/ASSEMBLAGE KNOWLEDGE

SCULPTURE – an artistic form in which any material is worked into a three-dimensional form. ASSEMBLAGE - a work of art made by grouping together found or unrelated objects.

# SCULPTURE Artists who use assemblage technique

Robert Hudson

Alla Dmitriuk



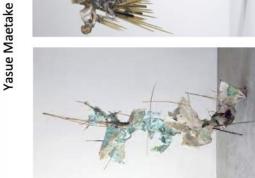




Fischli and Weiss









Keyords: Exquisite corpse, consequences, Surrealism, composition, sequence, found objects, scultpure, assemblage, 3D form.

### **Computer Science**

#### **Knowledge Organiser**

Topic: Unit 9.3 Web Design

#### Introduction- What is a website?

A web page is a single digital document. It is stored on a web server connected to the internet and can be viewed on a web browser. It forms a small part of the world wide web. A website is typically a collection of connected web pages and each webpage has its own unique web address. In this unit you will be creating a website for a



given purpose.					
Key vocabulary					
World Wide Web	Collection of webpages connected together by hyperlinks, using the Internet (usually shortened to WWW).				
Internet	A global network of computers all connected together.				
Webpage	A hypertext document connected to the World Wide Web.				
Website	A collection of webpages with information on a particular subject.				
Web browser	The software which displays a webpage or website on a computer.				
Uniform Resource Locator (URL)	An address that identifies a particular file or webpage on the Internet.				
HTML	Hyper Text Markup Language - describes and defines the content of a webpage.				
Web script	A type of computer programming language used to add dynamic features to a webpage.				
Multimedia	Content that uses a combination of different types of media - for example, text, audio, images.				
Hyperlink	A link from a hypertext document to another location, activated by clicking on a highlighted word or image.				
Hotspot	An area on a computer screen which can be clicked to activate a function, especially an image or piece of text acting as a hyperlink.				
Navigation	The elements of a website that allows the user to move around the website. This is usually in the form of a menu or hyperlinked text or buttons.				
JPG	The main file type used for images on the World Wide Web - uses lossy compression.				
PNG	Another type of image file used on the World Wide Web – supports transparency and uses lossless compression.				

#### **WEBSITE CREATION** SOFTWARE



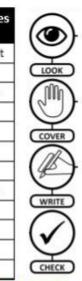
Dreamweaver is a software used to create and edit websites.



Photoshop is a software used to create the assets. They are then saved as a JPEG and placed into

E-Commerce

HTML Tag it do?	Definition – what does				
<html></html>	Root of a HTML document				
<body></body>	Contents of the page				
<head></head>	Information about a page				
<title>&lt;/td&gt;&lt;td&gt;Tab title / defines title&lt;/td&gt;&lt;/tr&gt;&lt;tr&gt;&lt;td&gt;&lt;h1&gt;, &lt;h2&gt;, &lt;h3&gt;&lt;/td&gt;&lt;td&gt;Headings&lt;/td&gt;&lt;/tr&gt;&lt;tr&gt;&lt;td&gt;&lt;/td&gt;&lt;td&gt;Paragraph&lt;/td&gt;&lt;/tr&gt;&lt;tr&gt;&lt;td&gt;&lt;img&gt;&lt;/td&gt;&lt;td&gt;Image&lt;/td&gt;&lt;/tr&gt;&lt;tr&gt;&lt;td&gt;&lt;/td&gt;&lt;td&gt;Creates and defines table&lt;/td&gt;&lt;/tr&gt;&lt;tr&gt;&lt;td&gt;&lt;strong&gt;&lt;/td&gt;&lt;td&gt;Bold&lt;/td&gt;&lt;/tr&gt;&lt;tr&gt;&lt;td&gt;&lt;/td&gt;&lt;td&gt;Linebreak&lt;/td&gt;&lt;/tr&gt;&lt;tr&gt;&lt;td&gt;&lt;div&gt;&lt;/td&gt;&lt;td&gt;Divider&lt;/td&gt;&lt;/tr&gt;&lt;tr&gt;&lt;td&gt;&lt; &gt;&lt;/td&gt;&lt;td&gt;Comment&lt;/td&gt;&lt;/tr&gt;&lt;/tbody&gt;&lt;/table&gt;</title>					





Advertise

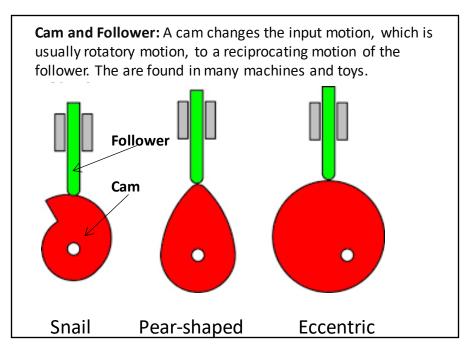
Entertain



#### **DT: Year 9 Product Design**

Project: Mechanical toy

Natural timber	Timber taken from trees e.g. oak		
Hard wood	Wood that comes from deciduous trees e.g. Oak		
Soft wood	Wood that comes from coniferous trees e.g. pine.		
Manufactured timber	Timber that is manmade e.g. MDF		
Hazard	A potential danger		
Precaution	A measure taken to prevent something dangerous		





**Tenon Saw:** used for general wood sawing

**Bench Hook:** Secured in a vice, this is used when cutting wood with a Tenon saw

**Chisel:** Used to chisel out waste wood when making joints

**Mallet:** Used with a chisel to remove waste wood when making joints

**Try Square:** used to mark straight lines on to material



Pillar Drill: used to drill holes through wood, metal, plastic



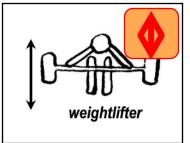
Hegnar/Jigsaw: used to cut wood, plastic



**Bandfacer:** used to smooth the edges of wood, plastic



**Linear motion**Motion in a straight line indefinitely



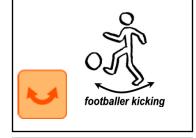
Reciprocating motion

Back and forth motion



Rotary motion

Motion in a circle.



Oscillating motion
Oscillation is a
back and forth
motion about a
pivot point

#### DT: Year 9 Food

Food Groups	What do they do?	Where do we find them?		
Protein	Help build, repair and maintain our muscles, organs and body tissue	Meat, beans, eggs, lentils, fish		
Dairy	Milk, yoghurt, cream, cheese			
Carbohydrates	Gives us energy	Potatoes, pasta, breads, rice, cereal		
Vitamins & minerals	Helps us to grow maintain a healthy body	Fruit, vegetables		
Fats & sugars Used for energy, insulation and to protect the vital organs  Cakes, biscuits, swe		Cakes, biscuits, sweets, oil		
Vegan A person who does not eat any food derived from any				

	insulation and to protect the vital organs					
Vegan	A person who does not eat any food derived from any animals.					
Lacto-ovo vegetarian	A person who does not eat meat or fish but does eat eggs and dairy products.					
Lacto vegetarian	A person who does not eat meat, fish or eggs but will eat dairy products.					
Pescetarian	A person who does not eat meat but does eat fish.					
Deficiency	An inadequate supply of essential nutrients such as vitamins and minerals in the diet. These can be supplemented in the diet with nutrient rich foods, fortified foods and supplements such as tablets.					
Allergy	A food allergy is a rapid and potentially serious response to					

the symptoms can be severe and fatal.

a food by the immune system. It can trigger classic allergy

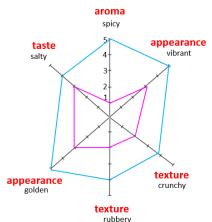
symptoms such as rash, wheezing and itching. In rare cases

#### **Sensory Star Graph**

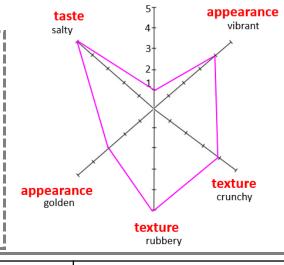
#### We use a star graph to record our opinions of a dishes sensory qualities.

for modification/improvement

- The bigger the shape the better the dish was Areas that scored less indicate areas received over all
- A smaller shape indicates more areas for modification/improvement



The senses: appearance aroma



Red meat is a really good

source of iron.

aroma

spicy

_		
d	ΙU	ma

aromatic floral bitter warm rotten musty zesty hot cool acrid citrus tangy sharp rich salty bland sweet acidic weak perfumed fragrant buttery spicy strong strong spicy aweet

#### appearance

Round square bright dull plain colourful stacked cubed Small large stringy interesting shapes variety boring size

#### Taste

#### texture

sticky dry fluffy

firm moist

brittle rubbery short gritty clammy stodgy tender waxy Soft hard crumbly crispy chewy smooth mushy

Other sources of iron include:

dark-green leafy vegetables, such as watercress and curly kale

A mineral that helps make red

blood cells which carry

oxygen around the body.

- iron-fortified cereals or bread
- brown rice

texture

Iron

- pulses and beans
- nuts and seeds
- meat, fish and tofu
- eggs
- dried fruit, such as dried apricots, prunes and raisins

A deficiency in iron can commonly cause tiredness and lack of energy, shortness of breath, heart palpitations, and a pale complexion.

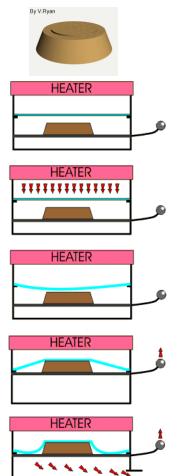
#### **DT: Year 9 Graphics**

DESIGN

Project: Blister packs

#### Sources of plastic:

- Synthetic Oil & Chemical production
- Natural Plant starch polymers Most plastics are made from crude oil



**Step 1** First, a former is made from a material such as a soft wood.

Step 2 The former is placed in the oven and a sheet of plastic (for example, compressed polystyrene) is clamped in position above the mould.

Step 3 The heater is then turned on and the plastic slowly becomes soft and pliable as it heats up. The plastic can be seen to 'warp' and 'distort' as the surface expands.

**Step 4** After a few minutes the plastic is ready for 'forming' as it becomes very flexible.

**Step 5** The heater is turned off and the mould is moved upwards by lifting the lever until it locks in position.

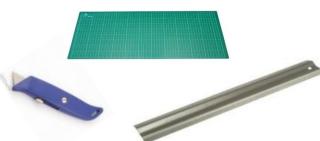
Step 6 The 'vacuum' is turned on. This pumps out all the air beneath the plastic sheet. Atmospheric pressure above the plastic sheet pushes it down on the mould. When the plastic has cooled sufficiently the vacuum pump is switched off.

**Step 7** The plastic sheet is removed from the vacuum former. The sheet has the shape of the former pressed into its surface.



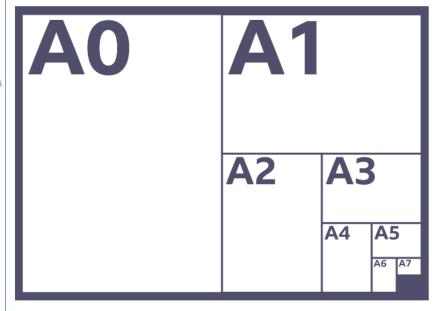
CAD	Computer aided design e.g. 2D design
CAM	Computer aided manufacture e.g. laser cutter
Thermosetting plastic	Plastics can not be heated and re-moulded e.g. Urea formaldehyde.
Thermoforming plastic	Plastics can be heated and re-moulded e.g. Acrylic.
Branding	The promotion of a particular product or company.
Vacuum forming	Process of heating plastic around a mould using a vacuum.
GSM	Grams per square metre: measurement of the weight of paper
Microns	Measurement of the weight thickness of card
Trend in design	The common features in similar products

#### Using a craft knife safely



- Stand up when using the knife
- Do not walk around with the knife open
- Keep fingers away when using the knife
- Use a safety mat and safety ruler

#### Standard paper sizes



### Drama Year 9 Summer 1 & 2 Exploration of Shakespeare's Macbeth

Context	
William Shakespeare	An English poet, playwright and actor widely regarded as the greatest writer in the English language and the world's greatest Dramatist.
Macbeth	A brave Scottish general named Macbeth receives a prophecy from a trio of witches that one day he will become King of Scotland. Consumed by ambition and spurred to action by his wife, Macbeth murders King Duncan and takes the Scottish throne for himself. He is then wracked with guilt and paranoia. Forced to commit more and more murders to protect himself from suspicion, he soon becomes a cruel ruler. The bloodbath and consequent civil war swiftly take Macbeth and Lady Macbeth into the realms of madness and death.
Tragedy	An event causing great distress, suffering or destruction
Supernatural	A force beyond scientific understanding or the laws of nature e.g. ghosts
Tyrannical	Exercising power in a cruel or arbitrary way



The Three Witches



Macbeth and Lady Macbeth

Drama skills: Physical and Vocal Skills							
Chorus							
Unison Movement	More than one performing the same movement together at the same time						
Canon	Actors perform the same action or dialogue one after another						
Soliloquy	Speech delivered by a character who is alone on the stage; utters thoughts aloud, a way to inform the audience of his/her motivations and state of mind						
Proxemics	Using space to show relationships						

#### ear 9 - English Knowledge Organiser – Shakespearean Tragedy: Romeo & Juliet

#### CHARACTERS

#### PLOT

#### William Shakespeare

#### THE MONTAGUES

Romeo
Montague (Romeo's father)
Lady Montague (Romeo's mother)

Benvolio (Romeo's cousin)

**Mercutio** (Romeo's friend but pledges to neither house because he is related to Prince Escalus)

#### THE CAPULETS

Juliet
Capulet (Juliet's father)
Lady Capulet (Juliet's mother)
Tybalt (Juliet's cousin)

Nurse (Juliet's mother figure & confidant)

#### OTHER CHARACTERS

Prince Escalus (ruler of Verona)
Paris (engaged to Juliet and related to Prince
Escalus)

Friar Lawrence (religious man who marries Romeo and Juliet and gives Juliet the poison)

Romeo and Juliet is a play written by Shakespeare in 1594. It is a **tragic love story** where the two main characters, Romeo and Juliet, are supposed to be sworn enemies but fall in love. Due to their families' ongoing conflict, they cannot be together, so they kill themselves because they cannot cope with being separated from one another.

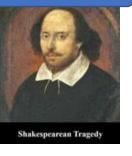
The events take place as follows:

- 1. Two wealthy families, the Montagues and the Capulets, have another brawl in the city of Verona. The Prince and the townspeople cannot cope with the constant fighting so the Prince declares that the next person to break the peace will be killed.
- 2. Romeo Montague and his friends gate-crash a Capulet party and Romeo meets Juliet Capulet. He falls in love with her instantly. They are shocked to discover they are sworn enemies due to their feuding families. Friar Lawrence marries Romeo and Juliet.
- 3. Romeo goes to celebrate his marriage with his friends, Mercutio and Benvolio, but gets into a fight with Juliet's cousin, Tybalt. Tybalt kills Mercutio and Romeo avenges his death by killing Tybalt.
- 4. The Prince banishes Romeo because he killed Tybalt. Both Romeo and Juliet are heartbroken.
- 5. Capulet, Juliet's father, decides she should marry Paris. Juliet refuses and goes to Friar Laurence where they come up with a plan for Romeo and Juliet to be together.
- 6. Juliet fakes her death and lies in a tomb waiting for Romeo to come so they can run away together. Romeo doesn't receive the message about the plan, so thinks Juliet has actually died. He goes to Verona and sees Juliet in her tomb, 'dead'.
- 7. Romeo drinks poison so he can be with Juliet in death. She wakes up to discover Romeo is dead. Juliet kills herself with his dagger.
- 8. The Capulet and Montague families vow never to argue again.

English poet, playwright and actor of the Renaissance era.

An important member of the King's Men company of theatrical players from roughly 1594

1564 - 1616



Inner Conflict

Societal

Conflict



**THEMES** 

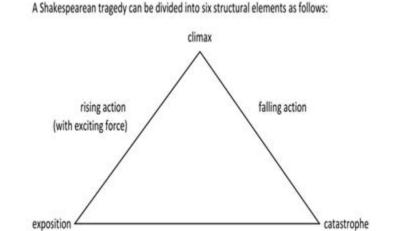


<u>Familial</u> <u>Conflict</u>

#### Features of a Tragedy in Romeo and Juliet

- Tragic Hero A main character cursed by fate and possessed by a tragic flaw. (Romeo, and to an extent. Juliet)
- Hamartia The fatal character flaw of the tragic hero (his
- Catharsis The release of the audience's emotions through empathy with the characters.
- Internal conflict The struggle the hero engages in with his/her fatal flaw.

**Elements of a Shakespearean Tragedy:** 



#### **Critical Vocabulary**

#### SOCIAL AND HISTORICAL CONTEXT

#### Romeo

- 1. **Melancholic** prone to moping and depressed.
- 2. Quixotic extremely idealistic: unrealistic and impractical.
- 3. Ardent enthusiastic and passionate.

#### <u>Juliet</u>

- 1. Idealistic believes wholeheartedly in something even if it is unrealistic.
- 2. Ingenuous innocent, naïve and unworldly.
- 3. **Resolute** someone whose opinion cannot be changed.

#### **Benvolio**

- 1. Appeasing someone who tries to pacify (make peace) with others.
- 2. Sincere honest and genuine.
- 3. Stalwart loyal and reliable.

#### **Tybalt**

- 1. **Volatile –** someone who could explode at any moment.
- 2. Tempestuous unpredictable and has many conflicting emotions.
- 3. Righteous believes what he is doing is morally justifiable.

#### **Mercutio**

- 1. Anarchic unruly and chaotic.
- 2. Impulsive acts on a whim, without thinking.
- 3. **Precocious** shows off his intelligence arrogantly.

#### **FAMILY**

The father was the head of the household. Women had no rights and authority in law. They could not own property or money. Children were regarded as property and could be given to marriage to a suitable partner. In high society, children were often raised by a wet nurse. (A woman who breast feeds and cares for another's child. This was incredibly common in upper class households during the Elizabethan era) Honour was a matter of great importance; any wrongdoing or insult to a family must be avenged to protect family's reputation or personal pride.

#### **PATRIARCHAL SOCIETY**

Men were dominant in the public and private spheres. It was a common belief that men were intellectually superior to women and had rights over decisions of law, employment, education and their household. Women were subservient and expected to be passive and submissive in nature. Women were in charge of domestic chores and primarily mothers.

**Elizabethan Society** 

#### Religion

1550

1560

1590

1600

1610

1620

Strongly religious Protestant society with strong belief about damnation for mortal sin.

#### **Courtly Love**

This described the behavior at court: to express love was to show this from a distance – it was expected to be polite, courteous, restrained and ceremonious. Often involving the exchange of gifts/tokens.

#### **MARRIAGE**

Marriage was often a political, or financial transaction to secure wealth, status and retain one's wealth. It was not unusual to be married young. After marriage, a woman would become the

→ 1558 Elizabeth becomes Queen of England ▶ 1564 William Shakespeare is born in Stratford-on-Avon. 1568 William Shakespeare's father becomes bailiff of Stratford

1582 William Shakespeare marries Anne Hathaway.

1588 The Spanish Armada is destroyed.

→ 1592 Plague closes London's Theatres.

→ 1606 Shakespeare writes Macbeth

→ 1616 Shakespeare dies

→ 1612 Shakespeare writes The Tempest.

1599 The Globe Theatre is built.

1550-1620

property of her husband.

Shakespeare's plays spanned two historical era's: The Jacobean era and the Elizabethan era. Romeo and Juliet was first performed in the Elizabethan era.

#### **KEY QUOTES**

#### **KEY LANGUAGE AND STRUCTURAL TERMINOLOGY**

Juliet – 'My only love sprung from my only hate. Too early seen unknown, and known too late!' (1.5)

Samson- My naked weapon is out. Quarrel, I will back thee. (1.1.)

Tybalt - 'What, drawn, and talk of peace? I hate the word,

As I hate hell, all Montagues, and thee.' (1.1)

Capulet – 'An you be mine, I'll give you to my friend'.

Soliloguy: A speech delivered by a character that expresses their inner thoughts and feelings – often where they are alone on stage.

**Dramatic irony:** When the audience knows something that a character(s) does not know.

**Prologue**: a separate introductory section of a literary, dramatic, or musical work.

Semantic field: Words in a text that can be grouped together by a theme or topic.

Rhyming Couplet - the prologue ends with the rhyming couplet of 'attend' and 'mend'.

Feminism - a social, political and economic movement which fights for equal rights for women.

Misogyny – hatred of or prejudice against women or girls.

Datriarchy a society in which man are superior and hold more newer than women

	Introduction to GCSE English Literature: Poetry – Knowledge Organiser								
Term	Definition	Term	Definition						
Imagery -	· visually descriptive or figurative language, especially in a literary work.	Shape - the way a poem is structured on the page							
Simile	Simile a figure of speech that compares two distinct things by using a connective word such as "like" or "as." e.g. sweating like molten iron from centre of his chest		a "paragraph" of a poem: a group of lines separated by extra white space from other groups of lines.						
Personification	human characteristics given to something non-human e.g. the merciless iced east winds that knive us	Line	a group of words arranged into a row. Lines build a stanza.						
Metaphor	the non-literal comparison of two things e.g. Into the valley of death	Enjambment	when one line spills on into the next line/stanza without pause or punctuation at the end of it						
Semantic field	a set of words related in meaning	Caesura	an audible pause internal to a line, usually in the middle						
Symbolism	a writer uses one thing—usually a physical object or phenomenon—to represent something more abstract	End stop	a line that ends with a punctuation mark and whose meaning is complete						
Sensory imagery	images associated with the five senses	Beat	a stressed syllable. Some syllables seem to have a long or short sound when						

Rhythm

Meter

1. lamb

4. Dactyl

Repetition

**Anaphora** 

**Juxtaposition** 

Trochee

Spondee

they are pronounced. Take the word, 'table'. The first part of the word is

emphasised when we say it. Ta-ble. The second part of the word sounds

a regular pattern in stressed and unstressed syllables, creating

an act or instance of placing two elements close together or side by side. This

is often done in order to compare/contrast the two, to show similarities or

shorter. The 'Ta' is what is called the stressed syllable and the 'ble' is

Pattern - the structural choices a poet makes within a poem.

1. Unstressed, stressed pattern (di-dum)

2. Stressed, unstressed pattern (dum-di)

differences e.g. a poem about life and about death

a word, phrase or image mentioned more than once

3. Two stressed syllables together (dum-dum)

4. Stressed, unstressed, unstressed pattern (dum-di-di)

the repetition of a word or phrase, usually at the beginning of a line.

the patterns of the beat in a poem

unstressed.

rhythm

Repetition of 's' or 'sh' sound e.g. sentries whisper, curious nervous

a word which sounds like the sound associated with it e.g. cuckoo, sizzle, bang

Aural devices - how a poet manipulates sound to create meanings and effects.

imagery linked to sight

imagery linked to smell

imagery linked to touch

imagery linked to hearing

Visual Auditory

Tactile

Onomatopoeia

Plosive

Fricative

lines.

Alliteration 1. Sibilant

4. Liquid

Assonance

Rhyme

Olfactory

- Repetition of 'p' or 'b' sound e.g. Belfast. Beirut. Phnom Penh. Repetition of 'f' or 'th' sound e.g. Pale flakes...feeling for our faces
- Repetition of 'I' or 'r' sound e.g. Wind lures life to lingering

repetition of similar sounds in two or more words. Rhyming is

particularly common in many types of poetry, especially at the ends of

the repetition of vowel-sounds e.g. The rain in Spain stays mainly on the plain

#### French



#### Knowledge Organiser Year 9 French Summer 1: Module 5

#### A. VERBS: PRESENT TENSE

#### A. VERBS PERFECT TENSE (past) A. VERBS IMPERFECT TENSE

#### A. VERBS SIMPLE FUTURE TENSE

		M. TERBOTERICOT TERROC (past)									
	finir = To finish	Être = To be		voyager = To travel	Aller = to go		Jouer = To play	Être = To be		jouer = to play	être = to be
(I)	Je finis	Je suis		J'ai voyagé	Je suis allé(e)	İ	Je jouais	J'étais	İ	je jouer <mark>ai</mark>	je ser <mark>ai</mark>
(you)	Tu finis	Tu es		Tu as voyagé	Tu es allé(e)		Tu jouais	Tu étais		tu joueras	tu seras
(he/she/ we)	Il/elle/on finit	Il/elle/on est		Il/elle/on a voyagé	Il/elle/on est allé(e)		Il/elle/on jou <mark>ait</mark>	Il/elle/on était		il/elle/on jouera	il/elle/on sera
(we)	Nous finissons	Nous sommes		Nous avons voyagé	Nous sommes allé(e)		Nous jouions	Nous étions	Г	nous jouerons	nous serons
(you all)	Vous finissez	Vous <b>êtes</b>		Vous avez voyagé	Vous <b>êtes</b> all <b>é(e)é</b>		Vous jouiez	Vous étiez		vous jouerez	vous serez
(they)	Ils/elles	Ils/elles sont		Ils/elles ont	Ils/elles sont allé(e)	Π	Ils/elles jouaient	Ils/elles étaient	Γ	ils/elles	ils/elles seront
	finissent			voyagé						joueront	

#### B. GRAMMAR: Prepositions 'à' and 'de'

When	We use <b>à</b> when saying ' <b>to'</b>
do we	e.g. je vais <b>à</b> la plage - I go to the bed
	We use <b>de</b> when saying ' <b>some'</b> e.g. Je mange <b>de</b> la confiture - I eat

some jam

#### Attention!

Prepositions can change depending on the noun which follows:

à + le (masc, noun) = au	de + le = du
à + la (fem.) = à la	de + la = de la
à+l'=àl'	de + l' = de l'
à + les (plural) = aux	de + les = des

#### C. GRAMMAR: Adjective agreement

	All adjectives in French must agree in number and
it?	gender with the noun they describe

Masculine ending:	Feminine ending:	Plural add:	
-e	-	-5	
-eux/-eur	-euse	-5	
-il/-el	-le	-5	
-ien	-ienne	-5	
-f	-ve	-5	
-anc	-anche	-5	

Irregulars:				
masc	fem	masc pl	fem pl	masc before vowel
beau	belle	beaux	belles	bel
nouveau	nouvelle	nouveaux	nouvelles	nouvel
vieux	vieille	vieux	vieilles	vieil

#### D. GRAMMAR : Superlatives

What do I use the superlative for ?	The superlative is used to say the most interesting, the biggest etc		
	Adjective before noun	Adjective after noun	
Masculine nouns	c'est le <b>plus</b> <b>grand</b> village It's the biggest village	C'est le pays le plus intéressant, It's the most interesting country,	
Feminine nouns	c'est la <b>plus</b> <b>grande</b> ville It's the biggest town	C'est la région la plus intéressante. It's the most interesting region.	

l	Infinitives are used after opinion verbs and modal verbs.		
l	Opinions : J'aime / je n'aime pas /	I like / I don't like / I love / I hate	
l	j'adore/ je déteste <b>faire</b>	doing	
Modal verbs : Je peux / je dois / je		I can / I must / I want to go	
l	veux aller		
l	e.g. J'adore aller en ville car je peux	I love going to town because I can go	
ı	aller au cinéma avec mes amis. Mais	to the cinema. But before that I	
l	avant ça je dois finir mes devoirs.	have to finish my homework.	

the beach

Meilleur/meilleure.meilleurs/meilleures Means better

#### F. COMPLEX STRUCTURES

Je dois / je peux / je veux aller	I must / I can / I want to go
La destination la plus intéressante, c'est	The most interesting destination is
Je ne vais rien faire	I am not going to do anything
après avoir fait cela	after having done that

CULTURE CORNER! French is the official language of 29 countries, which puts it in second place behind English. We call this group of countries 'La Francophonie'.

#### French

#### Unité 1 (pages 102-103) Quel pays voudrais-tu visiter?

Je voudrais visiter ... I would like to visit ... Je veux visiter ... I want to visit ... parce que j'adore ... because I love ... le surf. surfina. la plongée avec masque snorkelling. et tuba. la plage. the beach. les poissons exotiques. exotic fish. les fruits de mer. seafood.

llya...

un musée (d'art).

un monument.

des champs.

There is/are ... a museum (of art). a monument. fields.

On va aller ... We are going to go ... au parc national. to the national park. à la montagne. to the mountains. à la mer. to the sea. aux grottes. to the caves. aux temples. to the temples. On va manger ... We are going to eat ... une spécialité. a speciality. du couscous. couscous. du poisson. fish. du poulet. chicken. de la glace. ice cream. des frites. chips.

#### Unité 2 (pages 104-105) On va voir des choses extraordinaires!

C'est ... It's ... un pont ...  $a(n) \dots bridge.$  $a(n) \dots mountain.$ une montagne ...  $a(n) \dots tower.$ une tour ... une île ... a(n) ... island. a(n) ... church une église ... impressionnant(e). impressive mystérieux/ mysterious mystérieuse. célèbre. famous magnifique. / magique.

magnificent / magical romantic

C'est un amphithéâtre It is a magnificent magnifique. amphitheatre. Ce sont des arènes They are magnificent arenas. magnifiques. grand(e) / petit(e) big / small haut(e) / mauvais(e) high / bad bon(ne) good beautiful beau/belle nouveau/nouvelle new vieux/vieille old C'est plus ... que ... It's more ... than ... C'est moins ... que ... It's less ... than ...

#### Unité 3 (pages 106-107) Réserver des excursions

Tu aimes ...? J'adore ... / J'aime ... aller au parc aquatique. apprendre ... à cuisiner des plats différents. à parler une nouvelle

romantique.

langue. faire ... de la plongée. du parachutisme. une visite quidée.

des randonnées. me bronzer sur la plage.

Do you like ...? I love ... / I like ... going to the water park. learning ... to cook different dishes.

to speak a new language. doing ... diving. parachuting. a guided visit. hikes.

sunbathing on the beach.

visiter des monuments historiques. voir des animaux sauvages. Je veux faire une excursion.

On peut visiter ... Je veux partir à 9 heures. Il faut prendre votre passeport. Il faut arriver ici à 8h30.

visiting historic monuments. seeing wild animals.

I want to go on an excursion. You can visit ... I want to leave at 9 a.m. It is necessary to take your passport.

It is necessary to arrive here at 8.30 a.m.

#### Unité 4 (pages 108-109) Projet! Visite à un pays francophone!

la plus sauvage. C'est le pays le plus intéressant.

Pour moi, c'est la destination For me, it's the wildest destination. It's the most interesting country.

J'adore ... les sports aquatiques. les sites historiques. la forêt tropicale. une course de F1.

I love ... water sports. historic sites. tropical forest. a Formula 1 race.

#### Unité 5 (pages 110-111) Rencontrer de jeunes francophones

Sur la photo, il y a un In the photo there is a man / homme / une femme a woman who ... qui ... est artiste. is an artist. est auteur. is an author. est chanteur(-euse). is a singer. est musicien(ne). is a musician. est cuisinier/cuisinière. is a cook. II/Elle ... He/She ... fait (de la soupe). is making (soup). porte (une chemise). is wearing (a shirt). chante (une chanson). is singing (a song). joue (de la guitare). is playing (a guitar). finit (une peinture). is finishing (a painting). s'entend bien avec ... is getting on well with ...

II/Elle a l'air content(e). He/She appears (happy). En ce moment, ... At the moment ... j'écris un blog. I am writing a blog. j'étudie. I am studying. je présente des I am presenting émissions. programmes. ie travaille sur ma chaîne I am working on my web. internet channel. j'encourage les femmes. I am encouraging women je m'entraîne. I am training. ie marque des buts. I am scoring goals. je dessine. I am drawing. je sculpte. I am sculpting. je poste des images. I am posting images.

#### Unité 6 (pages 112-113) On va jouer au foot!

Elle va / On va ... She is going to / We are going to ... Elle ne va pas ... She isn't going to ... lire plein de romans. read lots of novels. rester à la maison. stay at home. spend time with friends. passer du temps avec des amis faire la grasse matinée. have a lie-in. rendre visite à sa famille. visit family. se reposer. rest. sortir avec ses amis. La saison prochaine, ... Next season, ... L'année prochaine, ...

Plus tard, ... À l'avenir, ... je continuerai à jouer / à progresser.

go out with her friends. Next year, ... Later, ... In future, ... I will continue to play / to progress.

ie travaillerai dur. je gagnerai ... des médailles. des compétitions. un trophée. je jouerai pour l'équipe nationale. je participerai aux Jeux Olympiques. ie participerai à un tournoi mondial. je ferai une formation. je serai .. je deviendrai ... i'irai à l'étranger.

I will work hard. I will win ... some medals some competitions. a trophy. I will play for the national team. I will participate in the Olympic Games. I will participate in a world tournament. I will do a training course. I will be ... I will become ... I will go abroad.

#### Unité 7 (pages 114-115) On a fait le tour du monde!

J'ai choisi de faire le tour du monde. J'ai commencé en 2011. J'ai visité 30 pays. à pied / à vélo. J'ai passé un an sur une île. J'ai dû prendre le bateau. J'ai beaucoup appris sur la culture.

Son premier succès a été

(le single ...).

I began in 2011. I visited 30 countries. by foot / by bike. I spent one year on an island. I had to take the boat. I learned a lot about culture.

I chose to do a world tour.

Je me suis bien amusé(e)! Chaque matin, ... je faisais du feu. je mangeais quelque chose. je prenais des photos. je filmais avec ma caméra. J'étais très content(e) isolé(e).

Son album a gagné un prix.

I enjoyed myself! Every morning ... I made a fire. I ate something. I took photos. I filmed with my camera. I was very happy / isolated.

#### Unité 8 (pages 116-117) On découvre des artistes francophones

His/Her first success was

(the single ...).

II/Elle est né(e) (à Montréal). He/She was born (in Montreal). He/She was born on II/Elle est né(e) le (3 décembre 1995). (3 December 1995). II/Elle est de nationalité He/She is (Belgian). (belge). II/Elle est chanteur/ He/She is a singer. chanteuse. II/Elle allait à une école de He/She went to a school of jazz. jazz. II/Elle jouait dans un groupe He/She played in a group / / un film. a film.

II/Elle va ... continuer sa tournée en France. sortir son prochain album jouer dans un nouveau film. II/Elle aidera les autres. II/Elle travaillera avec des organisations caritatives. II/Elle fera le tour du monde.

His/Her album won a prize. He/She is going to ... continue his/her tour of France. release his/her next album. star in a new film.

He/She will help others. He/She will work for charitable organisations. He/She will do a world tour.

#### Introduction to Africa

#### Countries

Indian Ocean, Atlantic Ocean, Mediterranean Sea, Red Sea

### ITALY MOROCCO Marrakesh MAURITANIA NIGER SUDAN CHAD INDIAN ATLANTIC ANGOLA OCEAN ZAMBIA Lusaka Harare MADAGASCAR AFRICA Political map of Africa, Philip's Essential School Atlas

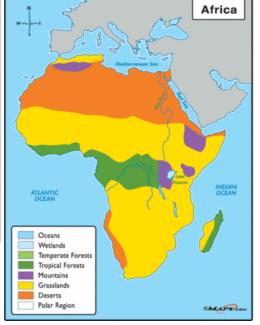
Africa's population	1.3 billion
Number of countries in Africa	54

#### Geography:

Africa's history		
'Scramble for Africa' date	1885	
Africa was divided up by European rulers between	France, Britain, Italy, Germany, Belgium Spain, Portugal	
Colonisation	Controlling and exploiting a foreign country	
Most African countries gained independence from European colonisers between	1956-1975	



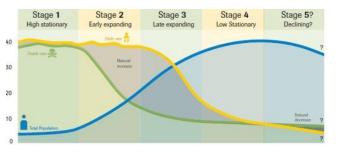
**Africa** 



#### Africa's climate and biomes

Latitude	Air pressure	Precipitation	Biome
0 degrees	Low	High	Tropical rainforest
30 degrees N/S	High	Low	Desert

Africa's population		
Over time, country's birth rates	Fall	
Over time, country's death rates	Fall	
In early stages of the demographic transition, populations are	Young	
In later stages of the demographic transition, populations are	Old	
A keychallenge of rapid urbanisation is	Informal settlements	





#### Geography:

Population Key words

Population	The spread of people in
distribution	an area
Standard of	Degree of wealth and
living	material comfort
	available to a person
Voluntary	People that choose to
Migrant	move to a new area
Forced	People that have no
Migrant	choice but to move
Fertility Rate	Average number of
	babies born per woman
Boserupian	The view that humans
Theory	will invent new
	technology to cope with
	population growth
Malthusian	The view that
Theory	populations will grow so
	large the planet will run
	out of resources
Pro Natalist	Government
Policy	encourages births
Anti Natalist	Government
Policy	discourages births
Quality of life	Level of health, comfort
	and happiness
	experienced by a
	person
Push Factors	Something negative
	about a place that
	makes someone want
	to move away
Pull Factors	Something positive
	about a place that
	makes someone want
	to move there

#### Population trends

Explain why global population has	World development caused:	
exploded since 1800	<ul> <li>People to live longer</li> <li>More babies to be born</li> </ul>	
Describe the forecasted distribution of population growth until 2050	Over half of global population growth will be in Africa	
Name the three most populated countries in the world	China     India     USA	
Give three factors that cause initial growth in an area	Flat land     Fertile soil     At a river mouth	
Give three factors that prevent growth in an area	<ul> <li>No natural resources</li> <li>Remote location</li> <li>Steep slopes</li> </ul>	

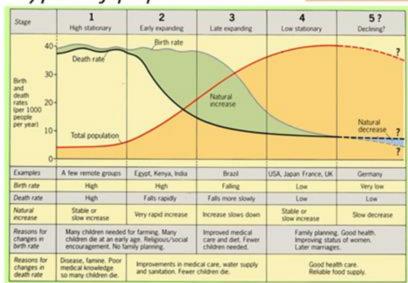
#### Migration

Name the components of Lee's Migration Model	Push factors, Pull factors, Intervening obstacles
Give three push factors of migration	War     Lack of jobs     Pollution
Give three pull factors of migration	<ul> <li>High paid employment</li> <li>Availability of services</li> <li>Safety and security</li> </ul>
Name four intervening obstacles to migration	Cost of transport     Crossing oceans     Strict immigration policies     Different language
Name the top three global destinations for migrants	United States     Germany     Russian Federation
Give two reasons why Mexicans migrate to the USA	High crime rates in Mexico     Better education in USA
Give one intervening obstacle they face	<ul> <li>Tightening of immigration policies</li> </ul>

### Facts about global population

Name on optimistic population scenario	Boserupian View
Name one pessimistic	Malthusian View
population scenario Describe trends in fertility rate globally	Generally falling, with areas of Africa still high
What is the global average for fertility rate?	2.5 children
Explain how female education and fertility rate is related	Educating women → Women choose to have careers → Women have fewer children → Lower fertility rate
Explain why the world's population will continue to increase	Although fertility rate decreases, people live longer so population will increase
Describe two changes to population distribution between now and 2100	<10% of the world will live in West Europe and North America    80% of the world will live in Africa and Asia
What is the global literacy rate?	80%

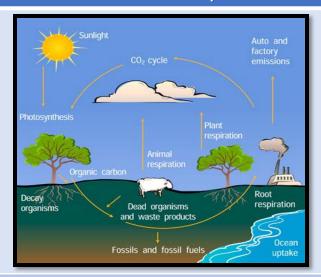
#### Types of population



#### Population control

Name two	٠	Money towards
incentives		buying a house
used to	•	Money towards
encourage		the child's
births in		education
Russia		
Name two methods used	•	Fined for having more than one
to discourage		child
births in China	•	Free child care
		for families with one child

#### What is the carbon cycle?



#### Carbon moves between:

<b>Atmosphere:</b>	<b>Biosphere:</b>
Air. Layers of gases surrounding earth	Living organisms. Plants and animals.
<b>Hydrosphere:</b>	<b>Geosphere:</b>
Surface water. Seas, lakes, rivers.	The ground. Solid earth.

#### Carbon is stored in:

Oceans	The atmosphere	Sedimentary rocks
Soils	Biomass	Fossil fuels

#### Carbon flows between stores by:

Photosynthesis → atmosphere to plants	<b>Respiration</b> → Animals and plants to atmosphere
Decay → Biomass to soil (→ fossil fuel stores)	<b>Food Chains</b> → plants to animals to other animals

#### How have humans altered the carbon cycle?

**Burning Fossil Fuels** → Has increased since the Industrial Revolution → Releases carbon stored in the geosphere into the atmosphere → Global warming

Land Use Change → Deforestation → To use land for agriculture → Farmland stores less carbon than forests → Carbon in atmosphere → Global warming

Land Use Change → Deforestation → To use land for urbanisation → Urban areas store less carbon than forests → Carbon in atmosphere → Global warming

#### Geography:

### The Anthropocene

#### What are the consequences of increasing carbon in the atmosphere?

#### **Global Temperature Rises**

Earth's average temperature has increased by 1°C since 1880. May reach 1.5°C increase by 2035.

#### **Sea Level Rises**

Melting glaciers and ice sheets adds water to oceans. Have risen 25cm since 1900.

#### Increased Extreme Weather Events

Climate change will lead to more tropical cyclones, storms, floods, droughts and heatwaves.

#### Warming Oceans

Most extra heat is a bsorbed by oceans. Has increased by 0.5°C since 1940.

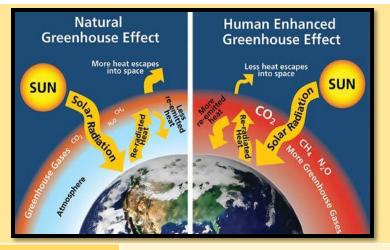
#### **Declining Arctic Ice**

Global warming is melting the Arctic ice cap. Has decreased by 40% since 1978.

#### Uncertainty!

We don't know for sure how much the climate will change or how bad the consequences will be!

#### What is the greenhouse effect?



What are greenhouse gases?	Any gas thattakes in or absorbs heat produced by the sun.
Examples of greenhouse gases:	Carbon dioxide, methane, nitrous oxide, water va pour.
The Natural Greenhouse Effect:	The way that greenhouse gases trap heat in the atmosphere and

The Enhanced Greenhouse Effect:

The way that humans have increased the amount of greenhouse gases in the atmosphere so much that Earth is heating up.

keep the planet warm so Earth can sustain life.

#### How can we mitigate climate change?

Climate Change Mitigation:

down global warming.

Why do we need to mitigate?

Mitigation reduces atmospheric

The actions taken to limit or slow

carbon and slows climate change.

#### **EXAMPLES OF CLIMATE CHANGE MITIGATION:**

Alternative Energy Sources Carbon Capture and Storage

Afforestation International Agreements

#### How can we adapt to climate change?

Climate Change Adaptation:

The process of adjusting to new climate conditions.

Adaptation is necessary because we cannot stop climate change.

#### **EXAMPLES OF CLIMTATE CHANGE ADAPTATION:**

Changing Agriculture Habits Alternative Water Supplies

Sea Defences to Protect Coasts Relocating Populations

#### How has Earth changed through geological time?

We are living in the **Holocene Epoch** → started 11,500 years ago.
The Holocene is part of the **Quaternary Period** → started 2.5 million years ago.

#### How do we know Earth has changed?

- Sedimentary rocks tell us what Earth was like millions of years ago.
- E.g. The warm Pliocene Epoch changed to the cold Pleistocene Epoch.
- So there are different fossils and different layers in old sedimentary rocks.
- Ice cores tell us what Earth was like hundreds of thousands of years ago.
- E.g. The cold Pleistocene Epoch changed to the warm Holocene Epoch.
- So there are different gases found at different layers of ice cores.

#### Are we living in the Anthropocene? When did it start?

How much impact have humans had on the Earth? The Anthropoceneis a suggested new geological epoch defined by human impact on the planet.

1610? Europeans Colonisation of the Americas. Huge changes to farming.

Revolution. Begin to use fossil fuels.

**1950?** The Great Acceleration. Huge increase in use of technology.

1964? The Nuclear Bomb Proposal.

Radioactive material in soil and rocks.

1. Core Vocab		
	Latin	English
Verbs	advenio, advenire, adveni	Arrive
	lacrimo, lacrimare, lacrimavi	Cry, weep
	peto, petere, petivi	Attack, seek, beg, ask for
	trado, tradere, tradidi	Hand over
Nouns	civis, civem (m.f.)	Citizen
	domina, dominam (f)	Mistress, lady
	hostis, hostem	Enemy
	imperator, imperatorem	Emperor
	iter, iter (n)	Journey
	liberi, liberos (m pl)	Children
	nuntius, nuntium	Messenger; message, news
	sanguis, sanguinem	Blood
	vir, virum	Man
	vita, vitam	Life
Adjectives	difficilis	Difficult
	gravis	Heavy; serious
	iratus	Angry
	medius	middle
	pauci (pl)	Few, a few
Useful words	statim	At once

#### YEAR 9 LATIN – CHAPTER 9 – REBELLIO



#### 2. Culture

Z. Carta	
Chain of command	In AD 60 the province of Britanni was ruled by <b>governor</b> Suetonius Paulinus and <b>procurator</b> Catus Decianus. Their heavy-handed and greedy approach was a major cause of Boudica's rebellion.
Boudica's rebellion	Boudica led the Iceni tribe against the Romans, after her husband's kingdom was taken from her (he had left half of it to her in his will, half to Rome) and she and her daughters were mistreated by Roman soldiers. They were joined by other tribes but were eventually defeated by Suetonius' army.
The Roman army	Roman soldiers were highly trained, well equipped, fought as a team and were taught loyalty to the legion (army unit, about 5000 men) and their comrades. The British warriors, who fought as individuals for their families and tribes, were heavily defeated despite their greater numbers.
Resistance	Boudica was not the only leader to resist Roman invasion. In 52 BC Vercingetorix had gathered 80,000 men from the tribes in Gaul (modern-day France) and led a rebellion against Julius Caesar, the leader of the Roman army there. Caesar defeated the Gauls and conquered the whole territory the next year, while Vercingetorix was captured and executed.

#### 4. Key Terms

Dative	Case used for the indirect object; translated with 'to' or 'for'
Indirect object	The person for whom an action is carried out (e.g. 'the boy gave the pen to the girl')

#### 3. Grammar

a) The Dative Case	
What cases have we already learned? What are they used for?	Nominative – the subject of the sentence Accusative – the object of the sentences Ablative – with prepositions, to express the time when something happens
What is the dative case used for?	The person for whom an action is carried out: e.g. I gave the gift <u>to my mother</u> / I bought food <u>for my friend</u> . This is also known as the indirect object.
How do we translate the dative case	With to or for: e.g. Boudica gave a signal to her troops / I sought help for the veterans

#### b) All noun endings so far

Declension (gender)	First (f)	Second (m)	Second (n)	Third (m/f)	Third (n)
SINGULAR					
nominative	puell <u>a</u>	amic <u>us</u>	don <u>um</u>	pater	caput
accusative	puell <u>am</u>	amic <u>um</u>	don <u>um</u>	patr <u>em</u>	caput
dative	puell <u>ae</u>	amic <u>o</u>	don <u>o</u>	patr <u>i</u>	capit <u>i</u>
ablative	puell <u>a</u>	amic <u>o</u>	don <u>o</u>	patr <u>e</u>	capit <u>e</u>

PLURAL					
nominative	puell <u>ae</u>	amic <u>i</u>	don <u>a</u>	patr <u>es</u>	capit <u>a</u>
accusative	puell <u>as</u>	amic <u>os</u>	don <u>a</u>	patr <u>es</u>	capit <u>a</u>
dative	puell <u>is</u>	amic <u>is</u>	don <u>is</u>	patr <u>ibus</u>	capit <u>ibus</u>
ablative	puell <u>is</u>	amic <u>is</u>	don <u>is</u>	patr <u>ibus</u>	capit <u>ibus</u>

#### 1. Core Vocab

	Latin	English
Verbs	accipio, accipere, accepi	Accept, take in, receive
	fero, ferre, tuli	Bring, carry bear
	iacio, iacere, ieci	Throw
	occido, occidere, occidi	Kill
	pereo, perire, perii	Die, perish
Nouns	annus, annum (m)	Year
	dea, deam (f)	Goddess
	locus, locum (m)	Place
	pax, pacem (f)	Peace
Adjectives	alius, alia, aliud	Another, other
	bonus, bona, bonum	Good
	fidelis, fidele	Loyal
	miser, misera, miserum	Poor, unfortunate
	novus, nova, novum	New
	nullus, nulla, nullum	No, not any
	sacer, sacra, sacrum	Sacred, holy
Useful	contra + acc.	Against
words	deinde	Then
	quam!	How!
	sub + acc. or abl.	Under, below, beneath

#### YEAR 9 LATIN – CHAPTER 10 – AQUAE SULIS

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Aquae Sulis	The Roman name for the city of Bath. It was a sacred place to the native Britons because of the natural hot springs there; the Romans turned the site into a religious, health and leisure complex, as a way to encourage Britons to accept Roman rule.
Different gods	Roman state religion was polytheistic; as the empire expanded, Romans merged local gods and goddesses with their own, encouraging people to identify with Roman ways. An example is in Bath, where Romans and Britons together worshipped Sulis Minerva – a Celtic goddess merged with the Roman goddess of wisdom and crafts.
Curses	Ovwe 130 curse tablets have been found in the spring at Aquae Sulis – Romans and Britons threw these lead sheets into the spring after scratching their curse onto them. Many ask the goddess to curse thieves who have stolen from the maker.
The people of Roman Britain	The tomb of Regina, from South Shields fort near Hadrian's Wall, shows the movement of people In Roman Britain. She was from the Catuvellauni tribe in the Midlands, had married her former master Barates, a Syrian merchant, and moved to Hadrian's Wall where she died. Barates set up her tomb with both Latin and Aramaic inscriptions.

#### 4. Key Terms

Adjective	A word that gives more information about a noun
Agreement	Changing the form of a word to make it go with another word in a sentence, e.g. making sure the adjective has the same case, number and gender as the noun it describes.

#### 3. Grammar

#### a) Adjectives

uj Aujectives	
How do adjectives have to agree with the nouns they describe in Latin?	Adjectives must have the same case, number and gender as the noun they describe in a sentence.
What pattern do 2-1-2 adjectives follow?	2-1-2 adjectives (like bonus or novus) have the same endings as a 2 <sup>nd</sup> declension masculine noun like amicus, a 1 <sup>st</sup> declension feminine noun like puella, and a 2 <sup>nd</sup> declension neuter noun like periculum.

#### b) 2-1-2 adjective endings

	Masculine	Feminine	Neuter
SINGULAR			
nominative	bonus	bona	bonum
accusative	bonum	bonam	bonum
dative	bono	bonae	bono
ablative	bono	bona	bono
PLURAL			
nominative	boni	bonae	bona
accusative	bonos	bonas	bona
dative	bonis	bonis	bonis
ablative	bonis	bonis	bonis

	How do Muslims	How do Muslims practice Sawm?	
What are the three main things Muslims must abstain from during Sawm?	Food Drink Sexual relations	what is the Night of Power in Arabic?	Laylatul Qadr
What is the main purpose of Sawm?	To achieve God-consciousness (taqwa).	When does the Night of Power take place?	One of the last 10 nights of Ramadan.
Why is the month of Ramadan holy?	The Quran was revealed.	What do Muslims do on the Night of Power?	Spend the nights in prayer, reciting Quran and repentance.
What does the Quran say about Sawm?	"Oh you who believe! You have to fast just as the people before you had to fast too. It will teach you to be God-conscious." (Quran 2:183))	What does the Quran say about the Night of Power?	"The Night of Power is better than 1000 months." (Quran 97:3)
	How do Muslims p	How do Muslims practice Almsgiving?	
What does Zakah literally mean?	To purify	What is Sadaqah?	Voluntary charity given at any time of the year to anyone.
What percentage of wealth is given as Zakah?	2.5%	What did Muhammad say about Sadaqah?	"Every good deed is Sadaqah. It is a good deed to meet your brother smiling." (Prophet Muhammad)
Who is eligible to receive Zakah?	The poor, needy, those in debt and stranded travellers.	Why don't Sunni Muslims pay Khums?	It applies to spoils of war only, not money.
How does Zakah purify Muslims?	It removes selfishness and greed.	Who does Khums belong to?	Allah, Prophet Muhammad and his family.
What is the Nisab?	The threshold amount to pay Zakah.	What is Khums spent on?	Good charitable causes e.g. mosques, education, orphans etc.
What does the Quran say about Zakah?	"From their wealth, take some charity so that you might purify and sanctify them"(Quran 9:103)	What does the Quran say about Khums?	"Know that whatever thing you may come by, a fifth of it is for Allah and the Prophet, for the relatives and the orphans, for the needy and the traveller" (Quran)
	How do Muslin	How do Muslims perform Haji?	
Which prophet does Hajj	Ibrahim	What is done at Arafah?	Praying to Allah for forgiveness.
What does the Quran say about the importance of the Ka'aba?	"indeed, the first House [of worship] established for mankind was that at Makkah - blessed and a guidance for the worlds." (Quran 3:96)	What do the three pillars that are stoned represent?	Shaytan
What is Ihram?	Physical: two white cloths. Mental: obeving the rules of Hail.	Why is an animal sacrificed?	To remember Ibrahim willing to sacrifice his son.
What is Tawaf?	Circulating the Ka'aba.	What does the Quran say	"And proclaim to the people the Hajj."
What is Sa'iy?	Running between Safa and Marwa.	about Hajji?	(Quran 22:27)
What does Jihad literally	To struggle	What are some of the	Can't: harm innocent people, destroy
What did Muhammad say about Greater Jihad?	"The greatest Jihad is to battle your own soul, to fight the evil within yourself." (Prophet Muhammad)	Lesser Jihad?	Islam, disfigure the dead, kill those who run away or surrender, cut trees, harm prisoners of war.
What are some of the rules of declaring Lesser Jihad?	It must be response to threat / injustice, last resort, declared by a just Muslim leader or government.	What does the Quran say about Lesser Jihad?	"Fight in the cause of Allah those who fight you but don't transgress the limits." (Quran 2:190)
How are Id ul Fi	How are Id ul Fitr & Id ul Adha celebrated?	How do Mus	How do Muslims remember Ashura?
What does Id ul Fitr celebrate?	The end of fasting in Ramadan and becoming close to Allah.	What date is Ashura?	10 <sup>th</sup> Muharram
How do Muslims celebrate Id ul Fitr?	Pray the 1d prayer, seek forgiveness, pay Zakah, wish each other 'ld Mubarak', family time, visiting	What do Sunni Muslims remember on Ashura? What do Sunni Muslims	Musa and the Israelites being saved by Allah from the Pharaoh.
	graveyard	do on Ashura?	1031
What did Muhammad say about Id ul Fitr?	"The Day of Fitr, it is the day when you break your fast." (Prophet Muhammad)	What do Shia Muslims remember on Ashura?	The killing of Hussain during the Battle of Karbala.
What event does Id ul Adha remember?	Ibrahim's willingness to sacrifice his son for Allah.	How do Shia Muslims commemorate Ashura?	Having gatherings, dressing in black, crying, poetry, striking their chests.
What practice is done on Id ul Adha that isn't done on Id ul Fitr?	Sacrificing of an animal and its meat distributed.		donating blood, drama and pilgrimage (Ziyarah) to Karbala.
What did Muhammad say about Id ul Adha?	"After returning from the prayer we slaughter our sacrifices." (Prophet	What did Muhammad say about Hussain?	"Hussain is from me and I am from Hussain." (Prophet Muhammad)
	Muhammad)		

#### Science

#### Physics topic 1: Energy

1. Key Term	Definition
Kinetic energy (KE)	The energy an object has because it is moving
Gravitational potential energy (GPE)	The energy an object has because of its position
Elastic potential energy	The energy stored in a springy object when you stretch or squash it
Thermal energy	The energy a substance has because of its temperature
Chemical energy	The energy stored in fuels, food, and batteries
Conservation of energy	Energy cannot be created or destroyed only transferred.
Work done	The energy transferred by a force
Dissipation	The process of energy being transferred or lost to the surroundings
Friction	A force that opposes movement
System	An object or group of objects
Closed system	An isolated system where no energy transfers take place into or out of the energy stores in the system.
Useful energy	Energy in the place it is wanted in the form that it is needed in
Wasted energy	Energy that is not usefully transferred, usually as thermal.

#### 2. Calculating efficiency

- 1.Efficiency = Useful output energy transferred by the device

  Total input energy supplied to the device
- 2. Efficiency = Useful power out
  Total power in
- 3.No device can be more than 100% efficient.
- Machines waste energy because of friction between their moving parts, air resistance, electrical resistance, and noise.

### 5. Energy is transferred by:

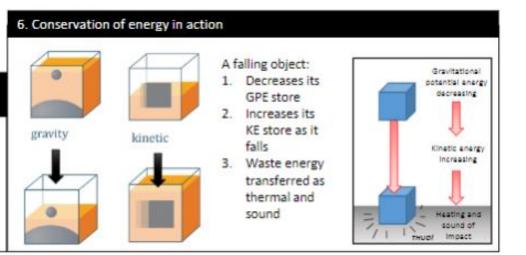
- 1. Heating
- 2. Waves
- Electric current
- Force when it moves an object.

#### 3. Equations to recall and apply Work done, W = force applied, F x distanced moved, s (metres, m) (ioules, J) (newtons, N) Change in objects Gravitational field Change of gravitational potential strength, g height, Ah = mass, m x energy store, $\Delta E_{\rm e}$ (newtons per (metres, m) (kilograms, kg) kilogram, N/kg) (joules, J) extension2, e2 Elastic potential energy, E, = 1/2 x spring constant, k x (newtons per metre, N/m) (joules, J) (metres, m) Kinetic energy, E, = 1/2 x mass, m x speed2, v2 (kilograms, kg) (metres per second, m/s ) (joules, J)

#### 4. Power

- 1. The more powerful an appliance, the faster the rate at which it transfers energy
- 2. Power, P = Energy transferred to appliance, E (joules, J)

  (watts, W) Time taken for energy to be transferred, t (seconds, s)
- 3. The power wasted by an appliance = total power input useful power output



Energy Resource	Renewable	Advantages	Disadvantages
Fossil Fuels	No	Low cost.     Easily transportable.     Reliable.	Produces large amounts of Carbon Dioxide.     Produces some Sulfur Dioxide.
Nuclear	No	Generates a lot of electricity.     Reliable.	Expensive to construct and run.     Produces dangerous radioactive waste which will last for thousands of years.
Solar	Yes	No fuel costs.     No pollution.	Expensive to set up.     Doesn't work at night.
Wave	Yes	No fuel costs.     Reliable.	Can damage marine ecosystems.     Not everywhere is near water.
Tidal	Yes	<ul><li>No fuel costs.</li><li>No pollution.</li><li>Reliable.</li></ul>	<ul> <li>Can damage marine ecosystems.</li> <li>Not everywhere is near water.</li> </ul>
Wind	Yes	No fuel costs.     No pollution.	<ul> <li>Not always reliable.</li> <li>Noisy.</li> <li>Some think they are ugly (eyesore).</li> </ul>
Geothermal	Yes	No fuel costs.     No pollution.	Very few areas where it is accessible
Biomass	Yes	Low cost.     Readily available.     Carbon neutral.	<ul> <li>Large scale land use requiring lots of water.</li> <li>Destruction of habitat to grow crops.</li> </ul>
Hydro-electric	Yes	<ul><li>No fuel costs.</li><li>Reliable.</li><li>Easily controlled.</li></ul>	Requires flooding land to build

Carbon neutral: a process by which no extra carbon is released to the atmosphere.

#### Respiration

3. Aerobic respiration		
Respiration	An exothermic reaction which continuously happens in living cells	
Purpose	Transfer energy for:	
Aerobic	With oxygen	

dioxide

lactic acid

glucose → ethanol + carbon

muscles causes fatigue

A chemical that when built up in

The amount of oxygen the body

needs after exercise to remove the

cells

Anaerobic respiration in yeast

cells (fermentation)

Oxygen debt HT ONLY

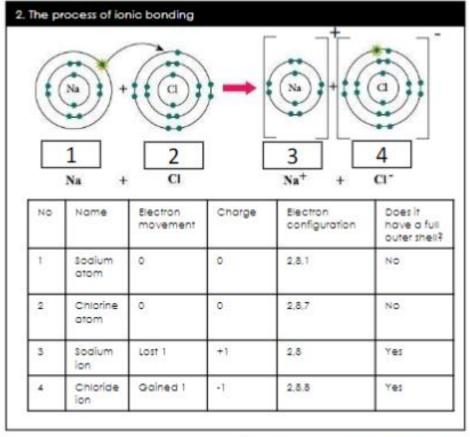
Lactic acid

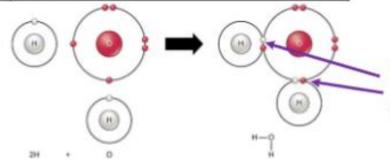
4. Response to exercise		
Change	Reason	
Heart pumps faster	Supply more oxygenated blood to the muscles	
Breathing rate increases		
Deeper breaths		

5. Metabolism			
Metabolism	The sum of all the reactions in a cell or the body		
Includes:	Conversion of glucose to starch, glycogen and cellulose Formation of lipids from glycerol and 3 fatty acids Use of glucose and nitrates to make proteins (PLANTS) Respiration Breakdown of protein to from urea.		

#### Chemistry Topic 2: Bonding, Structure, and the properties of matter

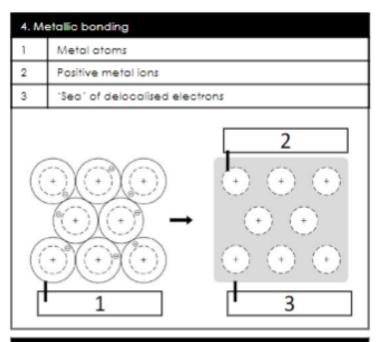
lonic bond	When a metal donates electrons to a non-metal forming apposite charged ions that are attracted to each other
Covalent bond	A shared pair of electrons between two non-metals
Metallic bond	Positive metal ions in a 'sea' of delocalised electrons
lons	Charged atoms which have either gained or lost electrons
Electrons	Negative particles found in the shells of atoms
Group 0	The unreactive 'noble gases' all elements aim to get to group 0 electron configuration when they react
Dot and cross diagrams	The simplest way we show the bonding in atoms
Polymer	A long chain molecule made up of repeating monomers
Monomer	The small malecules that join together to make polymers
Delocalised	Electrons which are free to move anywhere
Alloy	A mixture of a metal and another element to change its properties





Make sure both electrons are in the overlap of the outer shells

1	Non metals share their outer unpaired electrons
2	Now all outer shell spaces oppear full
3	There is no change in charge. They remain uncharged



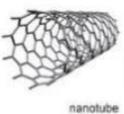
5. State symbols		
Symbol	Meaning	Example
(s)	Solid	Gold
(1)	Liquid	Water
(g)	Gos	Hydrogen
(aq)	Aqueous (dissolved in water)	Salt solution

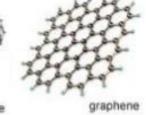
6.1	Polymers
1	Ethene
2	Poly[ethene] "polythene"
3	A very large number
4	A double bond
5	A single bond
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7. General properties of different substances				
Property	lonic compounds	Small covalent molecules	Giant covalent structures	Metals and alloys
Density	High	Low	High	High
Melting and boiling point	High	Low	High	High
Conduct electricity	Only melted or dissolved in water	20	No (apart from graphite)	Yes
Conduct heat	No	No	No (apart from diamond)	Yes
Brittle or malleable	Brittle	N/A	Brittle	Molleoble
Examples	Salt (sodium chloride)     Magnesium Sulfate	Chlorine     Oxygen	Diamond     Graphite     Sand	• Iron • Steel

Name of structure	Diamond	Graphite	Graphene + Fullerene
Number of bonds	4	3	3
Any delocalised electrons?	no	yes	Yes
Hardness	Very hard	soft	Flexible and strong
Conduct electricity	No	yes	Yes
Melting point	Very high	High	High
Uses	Gems     Drill bits	Electrodes     Pencils	Electronics     Nanotubes

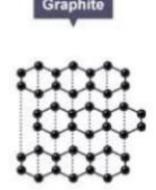






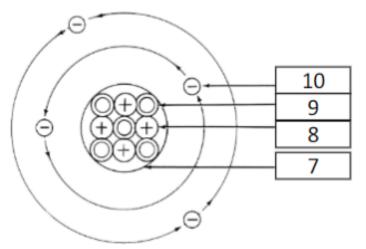
10. Bulk and surface proper	ties of nanoparticles (TRIPLE	ONLY)
Name	Size in nanometres	Size in standard form
Nanoparticles	1-100 nm	1x10-9 m to 1x10-7 m
Fine particles	100-2500 nm	1 x 10 <sup>-7</sup> m to 2.5 x 10 <sup>-6</sup> m
Coarse particles ("dust")	2500nm – 10000nm	2.5 x 10 <sup>-6</sup> m to 1 x 10 <sup>-5</sup> m
Uses of nanoparticles	Example	1
1. Medicine 2. Electronics 3. Cosmetics 4. Sunscreen 5. Deodorants 6. Catalysts 1. Delivering drugs directly to cells 2. Wearable electronics 3. Anti-aging creams 4. Sunscreen without white marks 5. Antibacterial action 6. Fullerne		S





### Physics topic 4: Atomic structure

1. Keywords	
1. Atom	The smallest possible piece of an element. Has a radius of 0.1nm (or 1x10 <sup>-10</sup> m).
2. Element	A substance in which all the atoms have the same atomic number.
3. Isotope	Atoms with the same number of protons but different numbers of neutrons.
4. Molecule	Two or more atoms bonded together
5. Compound	Two or more <u>different</u> atoms bonded together
6. Mixture	At least two different elements or compounds together. Can be separated easily.
7. Nucleus	The centre of an atom. Contains protons and neutrons
8. Proton	A positively charged particle found in the nucleus
9. Neutron	A neutral particle found in the nucleus. Has no charge
10. Electron	A negatively charged particle found in energy levels (shells) around the nucleus



2. Properties of sub-atomic particles			
Particle	Relative mass	Relative charge	Location
Proton	1	+1	Nucleus
Neutron	1	0	Nucleus
Electron	0	-1	Shells

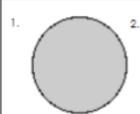
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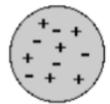
relative atomic mass atomic symbol name atomic (proton) number

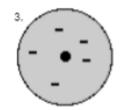


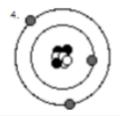
3. Using the periodic table										
Number of	Is the	Found by								
Protons	Atomic (proton) number	Smaller number on periodic table								
Electrons	Atomic (proton) number	Smaller number on periodic table								
Neutrons	Difference between the atomic mass and atomic number	Big number – small number								

4. History of the atom										
Discovery	Ву	Model	Diagram							
Solid particle called atom	John Dalton	Particle: solid spheres	1							
The electron	JJ Thompson	Plum pudding: positive 'cake' with negative 'plums'	2							
Nuoleus	Rutherford	Nuclear: Positive nucleus surrounded by electrons	3							
Neutron James Chadwick		Nuclear: Now with protons and neutrons in nucleus	3							
Energy levels Niels Bohr (shells)		Planetary: Electrons now "orbit" in different shells	4							







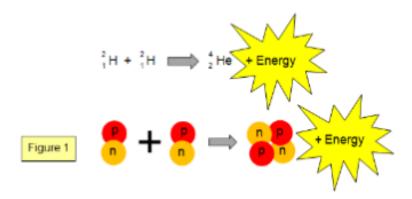


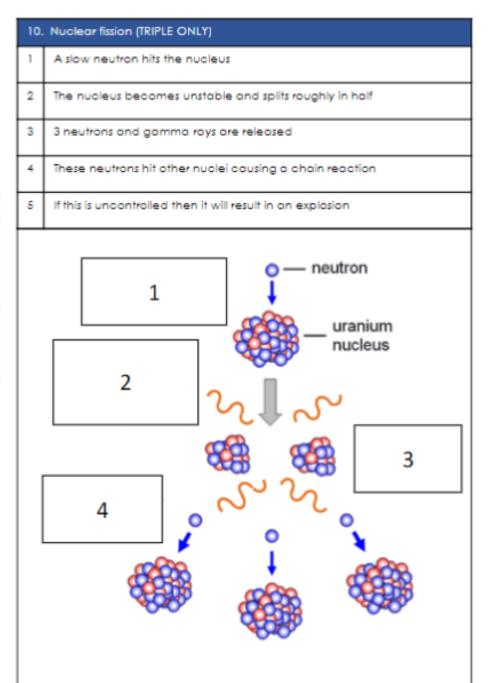
5. Radioactive de	ecay keywords		7. Background radiation (TRIPLE	ONLY)
Unstable	The ability for a nucleus to decay		Background radiation is the radi	ation all around us all the time
Radioactive decay	The RANDOM process of radiation being released by a nucleus. A different element in formed		Natural sources:	Man-made sources:
Nuclear radiation	The energy and particles released when an unstable nucleus decays		Rocks	Fallout from weapons testing
Activity	How quickly a radioactive sample decays		Cosmic rays	Fallout from nuclear incidents
Becquerel	The unit of activity	] [		
Geiger-Muller tube	A device to measure the count rate of a radioactive source	1		
Count rate	The number of radioactive decays per second		+ 5000 V	2
lonising power	How well it knocks off electrons and damages cells			>
Half life	The time it takes half of a group of radioactive nuclei to decay	Ŀ		3
Radioactive contamination	Unwanted hazardous materials containing radioactive atoms			7
Peer review	When the findings of one expert are double checked by another expert to make sure they are correct		υν	1

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	Name	Symbol	Made of		Charge	Range in air	Penetration	lonising power
1	Alpha	a	Helium nucleus 4 2	He	+2	5 cm	Blocked by paper and skin	High
2	Beta	β	Fast moving electron	°e	-1	15 cm	Blocked by thick aluminium	Medium
3	Gamma	Υ	Electromagnetic wave		N/A	Very long	Blocked by thick lead	low

8. Uses of nucle	8. Uses of nuclear radiation (TRIPLE ONLY)											
Use	Holf life	Penetration power	lonising power	Preferred emitter								
Exploring internal organs	A few hours	Med-high	Low	Gamma								
Radiotherapy	A few years	High	Med/Low	Gamma (or Beta)								

9. Nuclear Fission vs Fusion (TRIPLE ONLY)										
Nuclear fission	When a large nuclei breaks into smaller nuclei releasing energy	Nuclear power stations     Atomic bombs     The core of the Earth								
Nuclear fusion	When small nuclei join together to form larger nuclei. Some mass in converted into energy	E.g: The Sun Hydrogen bombs								





# AQA Religious Studies A – Islam: Practices

About a surious unitide harmonisme from the state of	from dawn to sunset. The night on which Muhammad received	the first revelations of the Quran.	Giving alms (charity); one of the Five Pillars/Ten Obligatory Acts.	Giving 20% tax towards charity; one of the Shia Ten Obligatory Acts.	Pilgrimage to Makkah; one of the Five Pillars/Ten Obligatory Acts.	Cube-shaped building in the Grand Mosque in Makkah.	The personal struggle of every Muslim to live by the teachings of their faith.	The military struggle to defend Islam, carried out with strict and clear rules.	Important festival in Shia Islam, to commemorate the martyrdom of Hussain.	Shia Islam?	1. 5 daily prayers (Salah) 2. Fasting (Sawm) 3. Almsgiving (Zakah) 4. Pilgrimage (Hajj) 5. 20% Tax (Khums)	6. Struggling (Jihad) 7. Enjoining good (Amr Bil Maruf) 8. Forbidding evil (Nahy Anil Munkar) 9. Love and devotion to Prophet Muhammad and his family (Tawalla) 10. Disassociation from the opponents of Prophet Muhammad and his family (Tabarra)		It is seen more as a belief rather than a practice.	Prayer (Salah) Marriage Birth Death Conversion to Islam	Oneness of Allah (Tawhid) Prophethood (Nubuwwah / Risalah)		Intention	Wudu, facing Qibla, Niyyah, standing, praising Allah, reciting Quran, saying Shahadah, bowing (ruku), prostration (suiud)	"Salah will keep you away from immorality and wrongdoing" (Quran 29:45)	Must be done in congregation The imam has to give a sermon (khutba).	"O you who believe! When the call is heard for the prayer on the day of congregation (Jummah), hasten to remembrance of Allah and leave your trading. That is better for you if you knew. (Quran 62:9)
Key Words	of Power		Zakah G	Khums G	Hajjj P	The Ka'aba C	Greater Jihad Ti	T Lesser Jihad	Ashura	Key Idets I Islam & Ten Obligatory Acts of	What are the 10 Obligatory Acts (Furu ad Din) of Shia Islam?		What is the Shahadah?	Why is the Shahadah not in the Shia 10 Obligatory Acts?	Where is the Shahadah used?	What two beliefs does Shahadah confirm?	How do Muslims perform Salah?	What is Niyyah?	What are some of the actions of Salah?	What does the Quran say about Salah?	What are the conditions of Jummah Prayer?	What does the Quran say about Jummah Prayer?
XGVV	support the main principles of Islam. Important duties for Shia Muslims which	support the main principles of Islam.	Muslim declaration of faith; one of the Five Pillars in Sunni Islam.	Prayer; one of the Five Pillars/Ten Obligatory Acts.	Ritual washing before prayer.	Direction Muslims face when praying towards the Ka'aba in Makkah.	Actions and ritual movements made during salah (prayer).	Friday prayers in the mosque, where a sermon (khutbah) is heard.	Fasting during Ramadan; one of the Five Pillars/Ten Obligatory Acts.	Pillars of Sunn	Declaration of faith (Shahadah)     S daily prayers (Salah)     Fasting (Sawm)     Almsgiving (Zakah)     Pilgrimage (Hajj)	Express Muslim beliefs. The minimum things a Muslim must do to practice their faith. Provide support for Muslim beliefs. Get Muslims closer to Allah.	What is the	"There is no god except Allah and Muhammad is His messenger"	It is the foundation of all Islamic actions.	"and Ali is the divinely selected authority of Allah."		Fajr, Zuhr, Asr, Maghrib, Isha	Zuhr and Asr Maghrib and Isha	Around their waist	By their sides	Something natural.
enclai de secilie est.			Shahadah Musi Pillar	Salah Praye Oblig	Wudu (Ablution)	Ojbla Direc	Rakah Actio	Jummah Prayer Frida	Sewm Fasti		What are the 5 pillars of Sunnis Islam?	Why are the 5 pillars of Islam important?		What is the translation of the Shahadah?	Why is the Shahadah important?	What do Shia Muslims add to the Shahadah?		What are the names of the 5 Salahs?	Which Salahs do Shia Muslims pray together?	Where do most Sunni Muslims place their hands during Salah?	Where do Shia Muslims place their hands during Salah?	What do Shia Muslims prostrate on?

### Spanish



#### Knowledge Organiser Year 9 Spanish Summer 1 Una aventura en Madrid



#### A. NEAR FUTURE TENSE (what is going to happen)

#### A. VERBS SIMPLE FUTURE (what will happen)

	visitar (to visit)	comprar (to buy)	hacer	hacer* (to do)	ir (to go)	s <u>er</u> (to be)
Ye (I)	voy a visitar	voy a comprar	voy a hacer	haré	iré	seré
Τά (χου)	vas a visitar	vas a comprar	vas a hacer	harás	irás	serás
Él/ella (he/she)	va a visitar	va a comprar	va a hacer	hará	irá	será
Nosotros/as (ws)	vamos a visitar	vamos a comprar	vamos a hacer	haremos	iremos	seremos
Vesetres/as (you)	vais a visitar	vais a comprar	vais a hacer	haréis	iréis	seréis
Ellos/as (thes)	van a visitar	van a comprar	van a hacer	harán	irán	serán

#### B. KEY GRAMMAR

#### The superlative

What is the 'superlations'?	You use the superlative to talk about 'the (old)- est' or 'the most (famous)'
How do we form it?	To form the superlative, we need el/la/los/las + noun + más + adjective. Remember to make sure that the adjective agrees with the noun  El estadio más famoso La churrería más antiqua

iQué aburrido! H	ow boring!
iQué bien!	ew great!
iQué guay! H	ew sool!

#### C. KEY GRAMMAR The Simple Future

When do we use it?	To say what you <u>will</u> do, or how things <u>will</u> be							
How do we	We add the following endings to the infinitive							
form it?	of a verb:							
	-AR/-ER/-IR (there is no change)							
What are the	traba <u>jaré</u>	com <u>eré</u>	viv <u>iré</u>					
simple future	traba <u>jarás</u>	com <u>erás</u>	viv <u>irás</u>					
endings?	traba <u>jará</u>	com <u>erá</u>	viv <u>irá</u>					
(endings are	traba <u>jaremos</u>	com <u>eremos</u>	viv <u>iremos</u>					
underlined in	traba <u>jaréis</u>	com <u>eréis</u>	viv <u>iréis</u>					
bold)	traba <u>jarán</u>	com <u>erán</u>	viv <u>irán</u>					
Icregulacs*	Haré = I will do (from hacer = to do)							
	Tendré = I will have (from tener = to have) Saldré = I will go out (from salir = to go out)							

#### F. COMPLEX STRUCTURES Constructions using the infinitive

Hay que + infinitive	You/we have to
Tenemos que + infinitive	We have to
Quiero + infinitive	I want to
Voy a + infinitive	I am going to

#### D. KEY GRAMMAR The comparative

What is the	You use the comparative
comparative?	to compare two nouns
How do we	We use
form it?	más + adjective + que
	for more than and
	menas + adjective + que
	for less than
	Make sure the
	adjective agree with
	the noun
	La taza es más cara que
	el <u>imán</u>

#### 6. CULTURE CORNER!

Fairtrade is an international organisation that fights for better working conditions and prices for farmers/workers in the developing world. A cooperative is an organisation owned by its members.

Fair trade = el comercia justa

A cooperative = una cooperativa

### Spanish H. VOCAB

	Te presento a	Let me introduce ;	you to
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Este / Esta es mi padre /	This is my father / mother.	Quiero	I want to
madre.		¿Puedo?	Can I?
Estos/Estas son mis	These are my brothers /	acostarme	go to bed
hermanos/hermanas.	sisters.	ducharme	have a shower
Encantado/a./	Pleased to meet you!	mandar un SMS	send a text
iMucho gusto!		ver la tele (un ratito)	watch television (for a
¿Qué tal fue el viaje?	How was the journey?		little while)
¿Tienes hambre / sed /	Are you hungry / thirsty /	¿Quieres?	Do you want to?
sueño?	sleepy?	beber/comeralgo	drink/eat something
(No) Tengo hambre /	lam (not) hungry/	acostarte	go to bed
sed/sueño.	thirsty/sleepy.	ducharte	have a shower

#### Una aventura en Madrid An adventure in Madrid

¿Qué vamos a hacer?	What are we going to do?	ir al parque del Retiro	go to Retiro Park
Vamos a hacer una caza	We are going to go on a	sacar fotos	take photos
del tesoro.	treasure hunt.	ver un cuadro	see a painting
Hay que	You/We have to	iLo vamos a pasar guay!	We are going to have a
Tenemos que	We have to		brilliant time!
buscar un perro	find a dog	Vamos a visitar / ver	We are going to visit/see
coger el teleférico	take the cable car	el parque más grande	the biggest park in the city
comer churros	eat churros	de la ciudad	
comprar una postal	buy a postcard	la tienda más famosa	the most famous shop
dibujar (el león)	draw (the lion)	de Madrid	in Madrid
guardar la entrada	keep the ticket	los museos más	the most spectacular
ir a la churrería	go to the churros shop	espectaculares	museums
ir al estadio Santiago Bernabéu	Santiago Bernabéu Stadium	las tiendas más antiguas	the oldest shops

#### En la tienda de recuerdos In the souvenir shop

¿Qué vas a comprar?	What are you going to buy?	La camiseta es menos	The T-shirt is less
Quiero (comprar) algo	I want (to buy) something	cara que el turrón.	expensive than the nougat.
para mi madre / hermano.	for my mother / brother.	Los pendientes son más	The earrings are nicer
Voy a comprar	I am going to buy	bonitos que el collar.	than the necklace.
un collar / un imán / un llavero	a necklace / a magnet / a key ring	Las castañuelas son menos prácticas que el llavero.	The castanets are less practical than the key ring.
una camiseta / una figurita / una taza	a T-shirt / a figurine / a cup	¿En qué puedo ayudarle?	How can I help you? (polite form)
unos pendientes	earrings	¿Qué busca(n) usted(es)?	What are you looking for?
unas castañuelas	castanets		(polite form)
el turrón	nougat	¿Cuánto es?	How much is it?
El imán es más barato	The magnet is cheaper	Son euros.	It is euros.
que la taza.	than the cup.	Me lo / la / los / las llevo.	I'll take it / them.

#### ¿Qué visitarás mañana? What will you visit tomorrow?

Cogeré el teleférico.	I will take the cable car.	Sacaré fotos.	I will take photos.
Comeré pescado.	I will eat fish.	Tomaré el sol.	I will sunbathe.
Compraré recuerdos.	I will buy souvenirs.	Visitaré el Museo (del	I will visit the (Ham / Prado)
Daré una vuelta	I will go for a walk	Jamón/Prado).	Museum.
(por el Rastro).	(around the Rastro).	Si	If
Haré muchas cosas.	I will do lots of things.	hace buen / mal tiempo	it's good / bad weather
Iré al parque de	I will go to the theme park.	hace frío/sol/viento	it's cold/sunny/windy
atracciones.		llueve	it's raining
Iré a un restaurante.	I will go to a restaurant.		

Palabras muy f	transmitted High-frequency	uency words	
primero	first	si	if
luego	then	este/esta / estos/estas	this/these
después	afterwards	algo	something
más tarde	later	más	more
finalmente	finally	menos	less
(o) tal vez	(or) perhaps	para	for
donde	where	usted(es)	you (pl) (polite form)

#### Estrategia 5

#### Collecting phrases

Try to make your Spanish 'super-Spanish': collect phrases that will help you to sound authentic.

· When people speak, they play for time.

Let's see... A ver... Bueno/Pues... Well...

. Making comments is a good way of having a more interesting conversation.

¡Qué aburrido! How boring! iQué aventura! What an adventure! iQué bien! Great! iQué bonito! How beautiful! iQué guay! How cool!

iQué rico! How delicious! iQué suerte! How lucky!

Try to learn a new useful phrase each week.