## Unit 2, Year 8

## Knowledge Organiser



## Name

## Tutor

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UNIT 2 YEAR 8

|  | WEEK 1 |  |
| :--- | :--- | :--- |
| $\mathbf{1}$ | Factor | A number that divides exactly into a given number |
| $\mathbf{2}$ | Multiple | A value in a numbers times table |
| $\mathbf{3}$ | Substitute | Replace letters in an expression with given values. |
| $\mathbf{4}$ | Perimeter | The distance around the outside of a shape |
| $\mathbf{5}$ | Area | The space taken up by a shape |
| $\mathbf{6}$ | Integer | A whole number (positive or negative) |
| $\mathbf{7}$ | Variable | A letter used to represent any number. |
| $\mathbf{8}$ | Coefficient | The number in front of the variable (letter). |
| $\mathbf{9}$ | Term | One part of an expression, equation or formula. |
| $\mathbf{1 0}$ | Binomial | An expression containing two terms. |
| $\mathbf{1}$ | WEEK 2 | Complete | | Fill in missing values. |
| :--- |
| $\mathbf{2}$ |
| Construct | Draw using ruler and compasses..


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| :---: | :---: | :---: |
|  | WEEK 4 |  |
| 1 | Write down | No working is needed. |
| 2 | Write | No working needed for 1 mark questions. Working may be needed questions with more than 1 mark. |
| 3 | Work out | Some working will be needed in order to get the answer. |
| 4 | Show | All working needed to get to a given answer or complete a diagram to show given information. |
| 5 | Expand | The removal of brackets from an expression by using multiplication. |
| 6 | FOIL | An acronym for a method used to multiply two binomials together: Firsts, Outers, Inners, Lasts |
| 7 | Factorise | To take out a common factor from every term in an expression, rewriting the expression using brackets. |
| 8 | Solve | Solving an equation is to find the value of a variable. |
| 9 | Linear | An expression or equation that if plotted would produce a straight line graph. A linear only has a value for $x$ and cannot have $x^{2}$. |
| 10 | Evaluate | Find the value, work out. |
|  | WEEK 5 |  |
| 1 | Perimeter | The distance around the outside of a shape |
| 2 | Area | The space taken up by a shape |
| 3 | Rearrange | Equations can be rearranged to isolate a variable on one side of the equals sign. |
| 4 | Algebraic Fractions | Fractions containing variables (letters). E.g. $\frac{x}{y}$ |
| 5 | Sequence | A succession of terms formed according to a rule. |
| 6 | Term | A number in a sequence |
| 7 | nth term of a sequence | This is the name for the term that is in the nth position starting the count of terms from the first term. The nth term is sometimes represented by the symbol $u_{n}$. |
| 8 | Position-toterm rule | In a sequence, a rule that defines the value of each term with respect to its position. |
| 9 | Term-to-term rule | An algebraic rule to generate the successive terms of a sequence, in terms of the immediately preceding term or terms. The starting term (or terms) is (are) needed to set the sequence going. |
|  | WEEK 6 |  |
| 1 | Integer | Whole number: it can be positive, negative or zero. |
| 2 | Square <br> Number | Made by multiplying a number by itself |
| 3 | Cube Number | Made by multiplying a number by itself twice |
| 4 | Prime Number | Has only two factors, one and itself |
| 5 | Factor | A number that divides exactly into a given number |
| 6 | Multiple | A value in a numbers times table |
| 7 | Ratio | Used to make a part to part comparison of a whole quantity. Ratios are usually expressed $x$ : $y$ (read as " $x$ to $y$ "). |
| 8 | Equivalent ratio | A ratio where a different number of parts is shared according to the same rule |


| 9 | Simplify a Ratio | Cancelling all parts of a ratio by dividing by their Highest Common Factor. |
| :---: | :---: | :---: |
|  | WEEK 7 |  |
| 1 | Formula | A rule that helps you work something out, connecting two or more variables. |
| 2 | Expression | A mathematical statement written in algebraic form; does not have an equals (=) sign. |
| 3 | Term | One part of an expression, equation or formula. |
| 4 | Equation | Two expressions connected by an equals (=) sign. |
| 5 | Identity | An equation that holds true for all of its variables Symbol is $\equiv$ |
| 6 | Scale | Used to show the ratio between the distance drawn on a diagram or map and that on the ground. |
| 7 | Scale Factor | The ratio of an enlarged figure to its corresponding original size. |
| 8 | Scale Drawing | A diagram or figure drawn to a given scale. |
| 9 | Proportion | Two pairs of numbers are in proportion if the RATIO formed by the first pair is the same as the ratio formed by the second pair |
| 10 | Proportional | One variable is in proportion to another if the ratio between corresponding values remains constant. |
|  | WEEK 8 |  |
| 1 | Ascending | Smallest to largest |
| 2 | Descending | Largest to smallest |
| 3 | Estimate | Round to 1 significant figure to get a rough answer |
| 4 | $1 \mathrm{~m}^{3}$ | $=100 \mathrm{~cm} \times 100 \mathrm{~cm} \times 100 \mathrm{~cm}=1000000 \mathrm{~cm}^{3}$ |
| 5 | $1 \mathrm{~cm}^{2}$ | $=10 \mathrm{~mm} \times 10 \mathrm{~mm}=100 \mathrm{~mm}^{2}$ |
| 6 | $1 \mathrm{~m}^{2}$ | $=100 \mathrm{~cm} \times 100 \mathrm{~cm} \quad=10000 \mathrm{~cm}^{2}$ |
| 7 | $1 \mathrm{~cm}^{3}$ | $=10 \mathrm{~mm} \times 10 \mathrm{~mm} \times 10 \mathrm{~mm} \quad=1000 \mathrm{~mm}^{3}$ |
| 8 | $1 \mathrm{~m}^{3}$ | $=100 \mathrm{~cm} \times 100 \mathrm{~cm} \times 100 \mathrm{~cm}=1000000 \mathrm{~cm}^{3}$ |
| WEEK 9 |  |  |
| 1 | Integer | Whole number: it can be positive, negative or zero. |
| 2 | Ascending | Smallest to largest |
| 3 | Descending | Largest to smallest |
| 4 | 1 kilogram | 1000g |
| 5 | 1 millilitre | $=1 \mathrm{~cm}^{3}$ |
| 6 | 1 litre | $=1000 \mathrm{ml}$ |
| 7 | 1 litre | $=1000 \mathrm{~cm}^{3}$ |
| 8 | 1 litre | $=100 \mathrm{cl}$ |

## English - Year 8- Unit 2- Societal Expectations

Driving question: To what extent does 'otherness' exist in our society and how do we overcome its stigma?
Please read for 90 minutes a week, and then record what you have read in your homework practice book. Get an adult to sign that they saw or heard you read on English homework day.

Have your practice book with you as evidence of your reading in your library reading lessons.

There is an example of what a good one looks like below as a guide:

| Date: 9th February 2023 |
| :--- |
| Book Title: To Kill a Mockingbird |
| Pages Read This Week: $41-68$ |
| Summary of This Week's Reading: |
| Scout and the other children snuck next door to the Radley house. They dared Jem to touch the door, |
| but a strange shadowy figure crept up on them in the dark and scared them away. Jem ripped his |
| trousers on the fence. |
| Signature: Mr John Smith |

Then, fill the rest of your English homework page learning the English KO as usual.

| Week 1 |  |  |  |
| :---: | :---: | :---: | :---: |
| 1 | A FOREST | Devices we can use in our persuasive writing: <br> Alliteration <br> Facts <br> Opinions <br> Repetition and Rhetorical questions <br> Emotive language <br> Statistics <br> Triads |  |
| 2 | Prevalent | Widespread in a particular area or at a particular time. |  |
| 3 | Activism | The policy or action of using vigorous campaigning to bring about political or social change |  |
| 4 | Persuasive | Good at persuading someone to do or believe something. |  |
| 5 | Stigma | A mark of disgrace associated with a particular circumstance, quality, or person |  |
| 6 | Theoretically | An adverb that is used to say what is possible, although it may not actually happen |  |
| 7 | Compounding | Make (something bad) worse; As in 'Compounding this problem is the fact that the US exports about one-third of its recycling, the majority of which goes to China.' |  |
| Week 2 |  |  |  |
| 8 | Societal expectations | Implicit rules that govern one's reactions and beliefs in a way that is deemed acceptable by society. |  |
| 9 | Stimulus | A thing that arouses activity or energy in someone or something. |  |
| 10 | Maniacal | Exhibiting extremely wild or violent behaviour; acting with obsessive enthusiasm |  |


| 11 | Roused | Cease to sleep or to be inactive; wake up |  |
| :---: | :---: | :---: | :---: |
| 12 | Melancholy | A feeling of pensive sadness, typically with no obvious cause |  |
| 13 | Crucial | Of great importance |  |
| 14 | Supercilious | Behaving or looking as though one thinks one is superior to others; arrogant |  |
| Week 3 |  |  |  |
| 15 | Connotation | Ideas associated with a word or image. |  |
| 16 | Unmitigated | Absolute; unqualified |  |
| 17 | Temerity | Excessive confidence or boldness; audacity |  |
| 18 | Cynical | Doubtful as to whether something will happen or whether it is worthwhile |  |
| 19 | Assumption | A thing that is accepted as true or as certain to happen, without proof |  |
| 20 | Calibre | The quality of someone's character or the level of their ability; the standard reached by something. |  |
| 21 | "Herd behaviour" | A term used to describe the tendency of individuals to think and act as a group. |  |
| 22 | Insight | The capacity to gain an accurate and deep understanding of someone or something. |  |
| 23 | Mediocrity | The quality or state of being mediocre e.g. average quality |  |
| Week 4 |  |  |  |
| 24 | Persona | A dramatic character, distinct from the poet, who is the speaker in a poem. |  |
| 25 | Degrading | Causing a loss of self-respect; humiliating |  |
| 26 | Preposterous | Contrary to reason or common sense; utterly absurd or ridiculous. |  |
| 27 | Empathy | The ability to understand and share the feelings of another. |  |
| 28 | Inclusive | Not excluding any section of society or any party involved in something |  |
| 29 | 'Otherness' | The quality or fact of being different. |  |
| 30 | Campaigning | Work in an active way towards a particular goal, e.g. political or social. |  |
| Week 5 |  |  |  |
| 31 | Indifferent | Having no particular interest or sympathy; unconcerned. |  |
| 32 | Stanza | a group of lines in a poem. |  |
| 33 | Enjambment | When a sentence or phrase runs onto the next line. |  |
| 34 | Fervent | Having or displaying a passionate intensity |  |
| 35 | Haughtily | Snobbish; scornfully arrogant; supercilious |  |
| 36 | Semantic field | A set of words related in meaning. |  |
| 37 | Compound adjective | A compound adjective is formed when two or more adjectives are joined together to modify the same noun |  |
| 38 | Naive | Natural and unaffected; innocent. |  |
| 39 | Objectify | Degrade to the status of a mere object. |  |
| 40 | Contextualise | Place or study in context. |  |
| 41 | Tentative | Not certain or fixed; provisional. |  |
| Week 6 |  |  |  |
| 42 | Suffragette | A woman seeking the right to vote through organised protest. |  |
| 43 | Dystopia | An imagined state or society in which there is great suffering or injustice |  |
| 44 | Facades | A deceptive outward appearance; the front of a building that faces on to a street or open space |  |


| 45 | Functions | To work or operate in a proper or particular way |  |
| :---: | :---: | :---: | :---: |
| 46 | Anarchy | A state of disorder due to absence or non-recognition of authority |  |
| 47 | Blatantly | In a completely obvious and unsubtle way |  |
| 48 | Covet | To long to possess something, especially something belonging to another |  |
| Week 7 |  |  |  |
| 49 | Compelling | Evoking interest in a powerfully irresistible way. |  |
| 50 | Asylum | A safe place |  |
| 51 | Groggily | Dazed and weakened, as from lack of sleep |  |
| 52 | Deprivation | The lack or denial of something considered to be a necessity |  |
| 53 | Extremism | The holding of extreme political or religious views |  |
| 54 | Empower | To make someone stronger and more confident, especially in controlling their life and claiming their rights |  |
| 55 | Compulsory | Required by law or a rule; obligatory |  |
| Week 8 |  |  |  |
| 56 | Ethos | Ethos or the ethical appeal, means to convince an audience of the author's credibility or character. |  |
| 57 | Pathos | An appeal to the audience's emotions, usually using emotive language. |  |
| 58 | Logos | Using rationality and logic to persuade the audience to agree with your point of view. |  |
| 59 | Rhyme | Endings of lines of poetry that sound the same. |  |
| 60 | Half rhyme | Words that almost rhyme, but the vowel sounds are different. |  |
| Week 9 |  |  |  |
| 61 | Internal rhyme | Words that rhyme part way through a line. |  |
| 62 | Free verse | Poetry that doesn't rhyme and has no regular rhythm or length. |  |
| 63 | Metre | The pattern of stressed and unstressed syllables in a line of poetry. |  |
| 64 | Refrain | Repeated lines or sets of lines within a poem. |  |
| 65 | Form | The physical structure of a poem e.g. line lengths, rhythms, their system of rhymes and repetition. |  |


| Week 1: |  |  |
| :---: | :---: | :---: |
| 1 | Brownian Motion | An erratic movement of small specks of matter caused by being hit by the moving particles that make up liquids or gases. |
| 2 | Compress | To squeeze into a smaller volume. |
| 3 | Density | The amount of mass that one cubic centimetre of a substance has. Often measured in grams per cubic centimetre $(\mathrm{g} / \mathrm{cm} 3)$. |
| 4 | Contract | To get smaller. |
| 5 | Diffusion | When particles spread and mix with each other without anything moving them. |
| 6 | Expand | To get bigger. |
| 7 | Gas | One of the states of matter. It does not have a fixed shape or a fixed volume and is easy to squash. |
| 8 | Liquid | One of the states of matter. It has a fixed volume but not a fixed shape. |
| 9 | Solid | One of the states of matter. It has a fixed shape and fixed volume. |
| 10 | States of Matter | There are three different forms that a substance can be in: solid, liquid or gas. These are the three states of matter. |
| Week 2: |  |  |
| 11 | Anomalous | Something that does not fit a pattern. When talking about water, this means that water does not behave in the same way as other liquids when it freezes. |
| 12 | Boiling Point | The temperature at which a liquid boils. |
| 13 | Chemical Change | A change which forms one or more new substances. |
| 14 | Condense | When a gas turns into a liquid. |
| 15 | Evaporate | When a liquid turns into a gas |
| 16 | Freeze | When a liquid turns into a solid. |
| 17 | Melt | When a solid turns into a liquid. |
| 18 | Sublime | When a solid turns into a gas, without becoming a liquid in between. |
| 19 | Fluid | A gas or a liquid. |
| 20 | Pressure | The amount of force pushing on a certain area. A way of saying how spread out a force is. Often measured in newtons per square metre ( $\mathrm{N} / \mathrm{m} 2$ ) or pascals ( Pa ). |
| Week 3: |  |  |
| 21 | Genus | A group of similar organisms. The genus name is the first word in the scientific name for a species (the second word is the 'species name'). Different closely-related species belong to the same genus. |
| 22 | Journal | A scientific magazine in which scientists publish their findings by writing articles called scientific papers. |
| 23 | Species | A group of organisms that can reproduce with each other to produce offspring that will also be able to reproduce. |
| 24 | Continuous Variation | When the value of a variable is continuous (it can take any value between 2 extremes), it shows 'continuous variation'. For example height, weight, mass, time. |
| 25 | Discontinuous Variation | When the value of a variable is discontinuous (values that can only have one of a set number of options), it shows 'discontinuous variation'. For example, blood group, shoe size. |
| 26 | Fertilisation | Fusing (joining together) of a male gamete with a female gamete. |
| 27 | Environmental Variation | Differences between organisms caused by environmental factors. |
| 28 | Inherited Variation | Differences between organisms that are passed on to offspring by their parents in reproduction. |
| 29 | Chromosome | A structure found in the nuclei of cells. Each chromosome contains one enormously long DNA molecule. |
| 30 | DNA | A substance that contains genetic information. Short for deoxyribonucleic acid. |
| Week 4: |  |  |


| 31 | Cell Division | The splitting of a parent cell to form two identical daughter cells. The daughter cells both contain the same genetic information as the parent cell. |
| :---: | :---: | :---: |
| 32 | Gene | Section of the long strand of DNA found in a chromosome, which contains instructions for a characteristic. |
| 33 | Adapted | If something has adaptations for a certain job or for survival in a particular place, it is said to be adapted to that job or place. |
| 34 | Biodiversity | The range of different species of organisms in an area. |
| 35 | Competition | There is competition between organisms that need the same resources as each other. We say that they compete for those resources. |
| 36 | Ecosystem | All the physical environmental factors and all the organisms that are found in a habitat. |
| 37 | Evolution | A change in one or more characteristics of a population over a long period of time. |
| 38 | Natural Selection | A process in which an organism is more likely to survive and reproduce than other members of the species because it possesses a certain inherited variation. |
| 39 | Endangered | When a type of organism is in danger of ceasing to exist (become extinct). |
| 40 | Sample | To take a small part of something to investigate. You use a sample to draw conclusions about what the larger whole is like. |
| Week 5: |  |  |
| 41 | Law of Conservation of Mass | The amount of force pushing on a certain area. A way of saying how spread out a force is. Often measured in newtons per square metre ( $\mathrm{N} / \mathrm{m} 2$ ) or pascals (Pa). |
| 42 | Metal | Any element that is shiny when polished, conducts heat and electricity well, is malleable and flexible and often has a high melting point. |
| 43 | Metal Oxide | A metal that has combined with oxygen in a chemical reaction, e.g. magnesium oxide. <br> The general word equation for the reaction is: metal + oxygen $\rightarrow$ metal oxide |
| 44 | Non-Metal | Any element that is not shiny and does not conduct heat and electricity well. |
| 45 | Oxidation | Reacting with oxygen. For example, when a fuel combusts or when a metal reacts with oxygen to form a metal oxide. |
| 46 | Oxide | A compound of a metal or non-metal with oxygen, such as magnesium oxide or carbon dioxide. |
| 47 | Exothermic | A reaction that gives out energy that can be felt as it heats the surroundings, such as combustion. |
| 48 | Control Variable | A variable other than the independent variable that could affect the dependent variable and so needs to be controlled. |
| 49 | Dependent Variable | The variable that is measured in an investigation. The values of the dependent variable depend on those of the independent variable. |
| 50 | Independent Variable | The variable that you chose the values of in an investigation. |
| Week 6: |  |  |
| 51 | Acid Rain | Rainwater that is more acidic than usual due to air pollution, usually caused by sulfur dioxide and nitrogen oxides dissolved in it. |
| 52 | Complete Combustion | When a substance reacts fully with oxygen, such as: carbon + oxygen $\rightarrow$ carbon dioxide |
| 53 | Incomplete Combustion | When a substance reacts only partially with oxygen, such as when carbon burns in air producing carbon dioxide, carbon monoxide and soot (unburnt carbon). |
| 54 | Nitrogen Oxides | Acidic gas formed when nitrogen reacts with oxygen at high temperatures, such as in a car engine. There are different types of nitrogen oxide. |
| 55 | Pollutant | A substance that can harm the environment or the organisms that live there. |
| 56 | Sulfur Dioxide | An acidic gas released from burning fossil fuels, which contributes to acid rain. |
| 57 | Climate Change | Changes that will happen to the weather as a result of global warming. |


| 58 | Global Warming | Increased warming of the Earth's surface as a result of increased amounts of carbon dioxide and other greenhouse gases in the air. |
| :---: | :---: | :---: |
| 59 | Greenhouse Effect | The warming effect on the Earth's surface caused by greenhouse gases absorbing energy emitted from the warm Earth's surface and re-emitting it back to the surface. |
| 60 | Greenhouse Gas | A gas, such as carbon dioxide, water vapour or methane, in the Earth's atmosphere, which absorbs energy emitted from the Earth's surface and then emits it back to the surface. |
| Week 7: |  |  |
| 61 | Sample | To take a small part of something to investigate. You use a sample to draw conclusions about what the larger whole is like. |
| 62 | Force Field | The volume around something where a non-contact force can affect things. Examples are electric, magnetic and gravitational fields. |
| 63 | Gravitational Field Strength | The force with which a gravitational field pulls on each kilogram of mass. The gravitational field strength (g) on Earth is approximately 10 newtons per kilogram ( $\mathrm{N} / \mathrm{kg}$ ). |
| 64 | Magnetic Field | The space around a magnet where it can affect magnetic materials or other magnets. |
| 65 | Non-Contact Force | A force that can affect something from a distance. Examples are static electricity, gravity and magnetism. |
| 66 | Repel | To push away. |
| 67 | Electric Motor | A machine consisting of a coil of wire in a magnetic field. The coil spins when a current flows through it. |
| 68 | Electromagnet | A coil of wire with electricity flowing in it. An electromagnet has a magnetic field like a bar magnet. |
| 69 | Motor Effect | The force produced when a wire carrying a current is placed in a magnetic field. |
| 70 | Relay | A switch that is turned on and off without a person touching it. One type of relay uses a small current to make an electromagnet close the contacts in a circuit that carries a much larger current. |
| Week 8: |  |  |
| 71 | Aerobic Respiration | A type of respiration in which oxygen is used to release energy from substances, such as glucose. |
| 72 | Carbohydrate | A nutrient that is used as the main source of energy. Examples include starch and sugars. |
| 73 | Glucose | An important sugar that is used as a reactant in respiration. |
| 74 | Alveolus | A small pocket in the lungs in which gases are exchanged between the air and the blood. Plural is alveoli. |
| 75 | Breathing | The movement of muscles that makes the lungs expand and contract. |
| 76 | Gas Exchange | When one gas is swapped for another. In the lungs, oxygen leaves the air and goes into the blood. At the same time, carbon dioxide leaves the blood and goes into the air in the lungs. |
| 77 | Surface Area | The total area of all the surfaces of a three-dimensional object. |
| 78 | Carbon Monoxide | A poisonous gas produced by carbon burning without enough oxygen. Found in cigarette smoke. |
| 79 | Haemoglobin | The substance that carries oxygen in red blood cells. |
| 80 | Mitochondrion | A small structure (organelle) in the cytoplasm of cells where aerobic respiration occurs. Plural is mitochondria. |
| Week 9: |  |  |
| 81 | Red Blood Cell | A blood cell that carries oxygen. |
| 82 | Gills | A series of flaps of tissue with a good blood supply just behind the head of an organism and used to take oxygen out of water. Fish have gills. |
| 83 | Indicator | A substance that changes colour in solutions of different acidity and alkalinity. |


| $\mathbf{8 4}$ | Limewater | A solution of calcium hydroxide. It is clear and colourless but turns 'milky' in <br> contact with carbon dioxide. |
| :--- | :--- | :--- |
| $\mathbf{8 5}$ | $\mathbf{p H}$ | A numerical scale from 1 to 14 showing how acidic or alkaline a substance is. Acids <br> have a pH below 7, neutral substances have a pH of 7 and alkalis have a pH greater <br> than 7. |
| $\mathbf{8 6}$ | Photosynthesis | A process that plants use to make their own food. It needs light to work. <br> Word equation: <br> Carbon dioxide + water $\rightarrow$ glucose + oxygen |
| $\mathbf{8 7}$ | Stoma | A tiny hole in a leaf through which gases can diffuse into and out of the leaf. Plural <br> is stomata. |
| $\mathbf{8 8}$ | Aerobic Exercise | An exercise in which all the energy needed can be supplied by aerobic respiration. |
| $\mathbf{8 9}$ | Anaerobic Respiration | A type of respiration that does not need oxygen. |
| $\mathbf{9 0}$ | Oxygen Debt | The need for extra oxygen after exercise to break down lactic acid and replace the <br> oxygen lost from blood and muscle cells. Also called excess post-exercise oxygen <br> consumption (EPOC). |

History - Year 8 - Unit 2 - Dictators and WWII

| Week 1: |  |  | RAG |
| :---: | :---: | :---: | :---: |
| 1. | European countries had joined into | Alliances |  |
| 2. | Italy, Germany, Austria and Hungary were part of the | Triple Alliance |  |
| 3. | Britain, France and Russia were in the | Triple Entente |  |
| 4. | Both Germany and Britain were in competition to build | Dreadnaughts |  |
| 5. | Most European countries were very proud which is known as | Nationalist |  |
| 6. | The catalyst for war was the assassination of | Archduke Franz Ferdinand |  |
| 7. | He was killed by a Serbian which caused Austria-Hungary | To declare war on Serbia |  |
| 8. | Other countries also declared war on each other due to the | Alliance system |  |
| 9. | The main fighting in WW1 took place in | France and Belgium |  |
| 10. | The soldiers dug a system to fight in | Known as the trenches |  |
| Week 2: |  |  |  |
| 11. | Which country declared war on Austria in 1914 in support of Serbia? | Russia |  |
| 12. | What did Germany do in response to this? | Declared war on Russia |  |
| 13. | Why did Germany then invade France before Russia? | To avoid fighting a prolonged war on two fronts. |  |
| 14. | What was Germany's plan to invade France called? | The Schlieffen Plan |  |
| 15. | Which country did German troops invade first in order to reach France? | Belgium |  |
| 16. | What did Britain do in response to this invasion? | Declare war on Germany |  |
| 17. | In what year was the Battle of Marne? | 1914 |  |
| 18. | Name three other countries that provided troops to the British army during WWI? | India, Canada, Australia, New Zealand, British islands in the West Indies. |  |
| 19. | Why did they provide troops? | They were countries in the British Empire. |  |
| 20. | In what year did the Worcestershire regiment first see action in WWI? | 1916 |  |
| Week 3: |  |  |  |
| 21. | A union formed between countries | Alliance |  |
| 22. | The immediate cause of an important event - the spark | Catalyst |  |
| 23. | Type of combat in which opposing troops fight from trenches | Trench Warfare |  |
| 24. | A person who objects to serving in the armed forces | Conscientious Objector |  |


| 25. | Information which is biased and used to promote a political cause of view | Propaganda |  |
| :---: | :---: | :---: | :---: |
| 26. | Assassination of Archduke Franz Ferdinand | 23rd June 1914 |  |
| 27. | 25th Dec. 1914 | Christmas Day fighting ends |  |
| 28. | Battle of the Somme | July-Nov. 1916 |  |
| 29. | 9th Nov. 1918 | German Kaiser abdicates |  |
| 30. | 11th Nov. 1918 | Armistice - the war officially ended |  |
|  | Week 4: |  |  |
| 31. | What was the name of the rifle most commonly used by the British army during WWI? | Lee Enfield Mark II |  |
| 32. | What was the name of the rifle most commonly used by the German army during WWI? | Mauser Gewehr 98 |  |
| 33. | What was the name of the machine gun commonly used by the Germans during WWI? | The MG 42 |  |
| 34. | What was the name of the machine gun commonly used by the British during WWI? | Vickers machine gun |  |
| 35. | What was the name of the machine gun which could be both fired from a mount and also while carried by a soldier? | The Lewis gun |  |
| 36. | What advantage did the British gain from using this weapon? | It could be used to attack enemy trenches |  |
| 37. | What year did the British army first use the Lewis Gun in WWI? | 1915 |  |
| 38. | What was the name of the first tank ever used in combat in 1916. | The Mark I |  |
| 39. | What model of tank were the British using by the end of WWI? | The Mark V |  |
| 40. | What was the first tank used by the French in WWI? | Schneider CA1 |  |
|  | Week 5: |  |  |
| 41. | Why was the German army slow to design their own tanks? | Their military commanders thought is was cowardly |  |
| 42. | What was the name of the tank first used by the Germany Army during the last year of WWI? | The A7V <br> Sturmpanzerwagen |  |
| 43. | Which faster, light tank was used by the British during the last year of WWI? | Mark A Whippet |  |
| 44. | Which similar light tank was used by the French in WWI? | The Renault FT |  |
| 45. | What was the name of the first plane to successfully fly from France to Britain in 1909? | The Blériot XI |  |
| 46. | What pointed steel projectiles were dropped from aircraft to attack infantry? | A flechette |  |


| 47. | What were planes used for during WWI? | Reconnaissance, bombing trenches and destroying enemy aircraft |  |
| :---: | :---: | :---: | :---: |
| 48. | What did the Germans use to attack London on May 31st 1915, killing 5 people and injuring 35. | Zeppelins |  |
| 49. | What tactic did Britain, France, USA and their allies use to break the stalemate at the end of WWI? | The Creeping Barrage |  |
| 50. | What were artillery, tanks and planes used for in the Creeping Barrage? | To provide cover for troops as they crossed no-man's land |  |
|  | Week 6: |  |  |
| 51. | In January 1919, 32 countries were represented at the | Paris Peace Conference |  |
| 52. | The 'Big Three' leaders at this were | Clemenceau, Lloyd George and Wilson |  |
| 53. | One of the goals of the conference was to agree what to do with | Germany after World War One |  |
| 54. | The Treaty of Versailles was signed in the | Palace of Versailles |  |
| 55. | The German navy was limited to | 15,000 men and 6 battleships |  |
| 56. | The Germans were forced to take all blame for the war in | Article 231 |  |
| 57. | The Germans were forced to pay reparations of $£ 6.6$ billion in | Article 232 |  |
| 58. | Much of Germany felt | Humiliated |  |
| 59. | The Treaty of Versailles also led to the creation of the | League of Nations |  |
| 60. | The League of Nations had a | Vision for bringing world peace |  |
|  | Week 7: |  |  |
| 61. | Before the Russian Revolution, Russia was ruled by | A Tsar (king) |  |
| 62. | The Russian Revolution was in | February and October 1917 |  |
|  | The Russian Communist Party was known as | The Bolsheviks |  |
| 64. | THe communist Manifesto was written by | Karl Marx and Frederich Engels |  |
| 65. | The middle class, or those who make money through trade or industry. | Bourgeoisie |  |
| 66. | The working class, who are poorer and more numerous than the bourgeoisie. | Proletariat |  |
| 67. | The Bolsheviks was led by | Vladimir Lenin |  |
| 68. | The Soviet army was known as | The Red Army |  |
| 69. | The American economy collapsed after the | Wall Street Crash |  |


| 70. | This caused problems in Europe as many countries had | Loans from the US |  |
| :---: | :---: | :---: | :---: |
|  | Week 8: |  |  |
| 71. | The Manchurian crisis involved | Japan and China |  |
| 72. | Japan wanted to control Manchuria for its | Industry and being close to Japan |  |
| 73. | An explosion on the railway blamed on the Chinese was the | Mukden Incident |  |
| 74. | This led to the Japanese having an excuse to take Manchuria using | The Kwantung Army |  |
| 75. | Hitler became Chancellor of Germany in | 1933 |  |
| 76. | He wanted to take living space in the east, known as | Lebensraum |  |
| 77. | He also wanted to unite all German blooded people, known as | Volksdeutsche |  |
| 78. | A third aim was to unite Germany and Austria in | Anschluss |  |
| 79. | Hitler showed off his new weapons and troops in 1935 at | The 'Freedom to Rearm Rally' |  |
| 80. | Austrians voted in a plebiscite for Anschluss and | 99\% agreed |  |
|  | Week 9: |  |  |
| 81. | What name is given to Hitler's massacre of the Nazi paramilitary force (the SA) in 1934? | The Night of the Long Knives |  |
| 82. | In what industrial region of Germany did Hitler station troops in 1936? | The Rhineland |  |
| 83. | Outbreak of violence against a Jewish community | Pogrom |  |
| 84. | What name was given to the alliance between Germany, Italy, and Japan? | The Axis |  |
|  | In what country was there a civil war in which both Hitler and Mussolini intervened to support the Fascists? | Spain |  |
| 86. | Who became dictator of that country following the victory of the right-wing forces? | General Francisco Franco |  |
| 87. | What 1938 act of union united Germany and Austria? | The Anschluss |  |
| 88. | Prejudice against, or hatred of, Jewish people | Anti-semitism |  |
| 89. | What treaty was signed on 23 August 1939, causing shock throughout Europe? | The Nazi-Soviet non-aggression pact |  |
| 90. | When did Hitler invade Poland, beginning the Second World War? | 1 September 1939 |  |



| 46. | On se dit tout | We tell each other everything |  |
| :---: | :---: | :---: | :---: |
| 47. | On se confie des secrets | We tell each other secrets |  |
| 48. | Mon, ma, mes | My |  |
| 49. | Ton, ta, tes | Your |  |
| 50. | Notre, nos | Our |  |
|  | Week 6: Quelle musique écoutes-tu? What music do you listen to? |  |  |
| 51. | Mon chanteur/ma chanteuse préféré(e), c'est | My favourite singer is... |  |
| 52. | Mon groupe préféré c'est ... | My favourite group is ... |  |
| 53. | J'adore / Je déteste la musique de X | I love / I hate X's music |  |
| 54. | J'adore la chanson ... | I love the song ... |  |
| 55. | Ça me donne envie de... | It makes me want to ... |  |
| 56. | danser / chanter | to dance / to sing |  |
| 57. | pleurer / dormir | to cry / to sleep |  |
| 58. | Ça me rend | It makes me |  |
| 59. | joyeux/joyeuse | happy |  |
| 60. | triste | sad |  |
|  | Week 7: Mon style My style |  |  |
| 61. | Normalement, je porte ... | Normally, I wear ... |  |
| 62. | un pantalon / une jupe | trousers / a skirt |  |
| 63. | des chaussures | shoes |  |
| 64. | une chemise | a shirt |  |
| 65. | J'ai un style plutôt ... | My style is rather ... |  |
| 66. | classique / décontracté | classical / relaxed |  |
| 67. | skateur / sportif | skater / sporty |  |
| 68. | C'est ... | It's ... |  |
| 69. | moche / horrible | ugly / horrible |  |
| 70. | cool / chic | cool / chic |  |
|  | Week 8: De quoi es-tu fan? What are you a fan of? |  |  |
| 71. | Hier, | Yesterday, |  |
| 72. | j'ai regardé | I watched |  |
| 73. | je suis allé(e) | I went |  |
| 74. | Aujourd'hui, | Today, |  |
| 75. | je regarde | I watch/I am watching |  |
| 76. | je vais | I go/l am going |  |
| 77. | Demain | Tomorrow |  |
| 78. | je vais regarder | I am going to to watch |  |
| 79. | je vais aller | I am going to go |  |
| 80. | C'était / c'est / ça va être | It was / it is / it is going to be |  |
|  | Week 9: Là où j'habite Where I live |  |  |
| 81. | J'habite | I live |  |
| 82. | dans une grande maison | in a big house |  |
| 83. | dans un petit appartement | in a small flat |  |
| 84. | dans une petite ville | in a small town |  |
| 85. | dans un grand village | in a big village |  |
| 86. | au bord de la mer | at the seaside |  |
| 87. | à la campagne | in the countryside |  |
| 88. | C'est ... | It's ... |  |
| 89. | plus (cool) que ... | more (cool) than... |  |


| 90. | moins (moderne) que ... | less (modern) than ... |  |
| :--- | :--- | :--- | :--- |

Geography - Year 8 - Unit 2 - Rivers and Coasts

| Week 1, 4, 7 |  |  | RAG |
| :--- | :--- | :--- | :--- |
| 1. | Coast | The area where the land and sea meet. |  |
| 2. | Destructive Wave | Waves that have a stronger backwash than swash that cause erosion. |  |
| 3. | Constructive <br> Wave | Waves that have a stronger swash than backwash that cause deposition. |  |
| 4. | Tide | The alternate rising and falling of the sea, usually twice in each lunar day at a particular place, due <br> to the attraction of the moon and sun. |  |
| 5. | Coastal erosion | The wearing away of land and the removal of beach or dune sediments by wave action, tidal <br> currents, wave currents, drainage or high winds. |  |
| 6. | Hydraulic action | Erosion caused by the power of water. |  |
| 7. | Abrasion | Where sediment carried by water causes erosion. |  |
| 8. | Attrition | Where pebbles carried by water collide and erode. |  |
| 9. | Corrosion | Acids in water dissolve rock. |  |
| 10. | Mass Movement | When large amounts of material move down a slope. Often happens in cliffs made from clay. |  |
| Week 2, 5, 8 |  |  |  |

