Base Group:

Name:



# Year 8 Knowledge Organiser Easter Term

### Homework at Ipswich Academy

### How to use the Knowledge Organiser

You have been provided with an exercise book and a knowledge organiser. Your knowledge organiser contains everything that you need to learn this term. Each week, you will be asked to learn a set of words, along with their definitions. You will talk about these in class. You will also need to keep practising the words that you have already been tested on.

In order to learn the words you will be expected to use : 'look, cover, write, check'

You have been given an exercise book to practise your homework in. The expectation is that you will write out neatly the words, along with their definitions. A week later, your teacher will check that you have completed your homework and you will be given a test to check that you have remembered everything.

This will be your homework for: Maths, English, Science, History, Geography and French.

### You will need to remember:

to take your exercise book and knowledge organiser to all lessons; to take your exercise book and knowledge organiser home each night; to write neatly;

to practise every night.

Remember to keep your knowledge organiser from the Autumn Term as you will still be tested on the information that you have already learnt.

|   | Ways to help you remember   |                    |   |  |  |  |  |  |  |  |  |
|---|---|--------------------|---|--|--|--|--|--|--|--|--|
| Retrieval Practice     HOW TO DOIT     You can also make flashcards. Just make sure you practice recalling the information on them, and go beyond definitions by thinking of links between ideas.     Image: Comparison of the provided of the provid | Spaced Practice  HOLD ON  When you sit down to study, make sure you are using effective study strategies rather than just re-reading your class notes.  Or SpaceDate   Or SpaceDate  Or S | Retrieval Practice | Once you are confident that you<br>know everything try to :<br>Make a crossword<br>Write a quiz<br>Draw a mind map<br>Produce a poster<br>Explain a topic to a friend |  |  |  |  |  |  |  |  |

You should be given some words and definitions to learn for each subject. Use the table below which lists what you need to learn week by week.

|             | Maths       | English                   | Literacy | Science     | History                     | Geography                            | French                        |  |  |
|-------------|-------------|---------------------------|----------|-------------|-----------------------------|--------------------------------------|-------------------------------|--|--|
| w/b 8/1/18  | Number 1    | Language<br>technique 1-3 | Week 1   | 1-5         | Spellings 1-15              | Populations, rocks<br>& stones 1-9   | La description                |  |  |
| w/b 15/1/18 | Number 2-8  | Language<br>technique 4-7 | Week 2   | Week 2 6-10 |                             | Populations, rocks<br>& stones 10-18 | Les loisirs                   |  |  |
| w/b 22/1/18 | Shape 1-12  | Punctuation 1-6           | Week 3   | 11-15       | General 1-5<br>Analysis 1-4 | Populations, rocks<br>& stones 19-26 | La musique et<br>les opinions |  |  |
| w/b 29/1/18 | Shape 13-24 | Vocabulary 1-6            | Week 4   | 16-20       | Fey facts 1-12              | Populations, rocks<br>& stones 1-9   | La musique                    |  |  |
| w/b 5/218   | Number 1-8  | Everything                | Week 5   | 1-20        | Fey facts 13-24             | Populations, rocks<br>& stones 10-18 | Les vêtements                 |  |  |
| w/b 12/2/18 |             | HALF TERM                 |          |             |                             |                                      |                               |  |  |
| w/b 19/218  | Shape 1-24  | Language<br>technique 1-3 | Week 6   | 21-25       | Spellings 1-30              | Populations, rocks<br>& stones 19-26 | Les mots<br>essentials        |  |  |
| w/b 26/2/18 | Number 1-8  | Language<br>technique 4-7 | Week 7   | 26-30       | General 1-5<br>Analysis 1-4 | Populations, rocks<br>& stones 1-9   | Les couleurs                  |  |  |
| w/b 5/3/18  | Shape 1-24  | Punctuation 1-6           | Week 8   | 31-35       | Fey facts 1-12              | Populations, rocks<br>& stones 10-18 | Le fréquence                  |  |  |
| w/b 12/3/18 | Number 1-8  | Vocabulary 1-6            | Week 9   | 36-40       | Fey facts 13-24             | Populations, rocks<br>& stones 19-26 | Ce weekend                    |  |  |
| w/b 19/3/18 | Shape 1-24  | Everything                | Week 10  | 21-40       | Everything                  | Everything                           | Le weekend<br>dernier         |  |  |
| w/b 26/3/18 | Everything  | Everything                | Week 11  | Everything  | Everything                  | Everything                           | Les numéros                   |  |  |

## MATHS: Number

| 1 |  |                  |                                   |              |         |                            |            |                                 |                |
|---|--|------------------|-----------------------------------|--------------|---------|----------------------------|------------|---------------------------------|----------------|
|   | Fraction                                     | Dec              | imal                              | Percentage   |         |                            | Fraction   | Decimal                         | Percentage     |
|   | 1/2  | 0.5              |                                   | 50%          |         |                            | 2/10 = 1/5 | 0.2                             | 20%            |
|   | 1/4  | 0.25             | 5                                 | 25%          |         |                            | 4/10 = 2/5 | 0.4                             | 40%            |
|   | 3/4  | 0.75             | )                                 | 75%          |         |                            | 6/10 = 3/5 | 0.6                             | 60%            |
|   | 1/10   | 0.1              |                                   | 10%          |         |                            | 8/10 = 4/5 | 0.8                             | 80%            |
|   | 3/10   | 0.3              |                                   | 30%          |         |                            | 10/10 = 1  | 1                               | 100%           |
|   | 7/10   | 0.7              |                                   | 70%          |         |                            | 1/8        | 0.125                           | 12.5%          |
|   | 9/10   | 0.9              |                                   | 90%          |         |                            | 1/3        | 0.3                             | 33.3 %         |
|   | percentage increase                          |                  | = <u>increase</u><br>original amo | x100<br>Junt | 3       | percentage                 | decrease   | = <u>decreas</u><br>original ar |                |
|   | new value after percentag<br>increase        | ge               | = original x multi                | plier        | 5       | new value a<br>percentage  | -          | = original x m                  | ultiplier      |
|   | original amount after<br>percentage increase |                  | =new amount ÷                     | multiplier   | 7       | original amo<br>percentage |            | =new amoun                      | t ÷ multiplier |
| 5 | time, distance & speed                       | - Distan<br>Time |                                   | D<br>S T     | Time= - | Distance<br>Speed          | D<br>S     | Distance                        | = Speed x Time |

|    |   |   |    |   | MATHS: Shap   | be ar | nd Space   |  |    |   |   |
|----|---|---|----|---|---|-------|--|--|----|---|---|
| 1  | sum of<br>angles on a<br>straight line                | 180°  | 2  | sum of angles<br>in a complete<br>turn            | 360°  | 3     | vertically<br>opposite<br>angles<br>Equal angles |  | 4  | transversal<br>A line crossing<br>a pair of<br>parallel lines |   |
| 5  | corresponding<br>angles<br>(F angles)<br>Equal angles |   | 6  | alternate<br>angles<br>(z angles)<br>Equal angles |   | 7     | interior<br>angles                               | sum = 180°   | 8  | quadrilateral   | Shape with 4<br>sides                                     |
| 9  | isosceles<br>triangle                                 | Triangle with<br>2 equal sides<br>and 2 equal<br>angles | 10 | equilateral<br>triangle                           | Triangle with 3<br>equal sides and<br>3 equal angles    | 11    | right-angled<br>triangle                         | Triangle<br>containing one<br>right-angle                | 12 | scalene<br>triangle   | Triangle which<br>has no angles<br>or lengths the<br>same |
| 13 | square  | 4 equal sides<br>4 right<br>angles                      | 14 | rhombus   | 4 equal sides<br>Opposite angles<br>equal               | 15    | rectangle  | 2 pairs of<br>opposite, equal<br>sides<br>4 right angles | 16 | Parallelogram   | 2 pairs of<br>opposite, equal<br>sides                    |
| 17 | trapezium   | 1 pair of<br>parallel sides                             | 18 | isosceles<br>trapezium                            | 1 pair of parallel<br>sides<br>1 pair of equal<br>sides | 19    | kite   | 2 pairs of<br>adjacent, equal<br>lines                   | 20 | vertex  | Where 2<br>straight lines<br>meet                         |
| 21 | area of a<br>triangle                                 | = ½ base x<br>perpendicul<br>ar height                  | 22 | area of a<br>trapezium                            | = ½ (a +b ) h   | 23    | perimeter  | Distance around<br>the outside of a<br>shape             | 24 | 1cm <sup>2</sup><br>1m <sup>2</sup>                           | =100mm <sup>2</sup><br>10000cm <sup>2</sup>               |

|   |                 |  | English  |  |
|---|-----------------|--|--|--|
|   | Technique       | Definition   | Example  | Effect on the reader   |
| 1 | Cacophony       | Harsh or jarring (unpleasant)<br>sounds  | "lights might <b>click</b> on"   | The harsh sound of "click" suggests that the<br>lightings are switching on suddenly and it is<br>uncomfortable   |
| 2 | Plosive         | Sounds that create a burst of air like 'b', 'p', 'd'                                 | "a faint incense <b>puttering</b> from their exhausts"                                     | The word "puttering" creates an image the sound of the traffic. Plosive sounds often sound quite aggressive  |
| 3 | Synesthesia     | Mixing descriptions of senses, such as smelling a sound                              | "a faint <b>incense puttering</b> from their exhausts"                                     | The ironic "incense" smell of exhaust fumes is<br>described as a "puttering" sound, which<br>makes the funes seem all the more dangerous<br>and enveloping         |
| 4 | Sibilance       | Repetition of 's' sounds close together  | "Cloverleaf intersection which stood silent"   | The repetition of the gentle "s" sounds<br>emphasises the silence of the atmosphere at<br>crossroads. It gives the impression of<br>something unnaturally deserted |
| 5 | Simile          | Comparing two ideas using "like"<br>or "as"  | "Sending patterns of frosty air<br>before him <b>like the smoke of a</b><br><b>cigar</b> " | This gives the reader the image of the air swirling like smoke.  |
| 6 | Metaphor        | Creating a likeness between two<br>things by describing one as if it is<br>the other | "The <b>tombs</b> , ill-lit by television<br>light, where the people sat like<br>the dead" | The metaphor of "tombs" to describe the<br>houses makes the reader realise that the<br>people are numbed by television to the point<br>of no longer living         |
| 7 | Personification | Using human qualities to describe inanimate objects                                  | "flashed a <b>fierce</b> white cone of<br>light upon him"                                  | The personification of the adjective "word"<br>creates an image of the light being blinding<br>and aggressive  |

|   |               |  | English   |   |              |  |
|---|---------------|--|---|---|--------------|--|
|   | Sentence type | Definition   | Example   |   | Vocabulary   | Definition   |
| 1 | simple        | A sentence with a subject and one verb   | "There was nothing soft there"  | 1 | intermittent | Adjective - happening<br>irregularly, every now and<br>then  |
| 2 | compound      | Two simple sentences<br>joined by a conjunction<br>(but, or, and, so)  | "Sometimes he would walk for<br>hours and miles and return only<br>at midnight to his house"  | 2 | translucent  | Adjective - happening<br>irregularly, every now and<br>then  |
| 3 | complex       | A main clause (simple<br>sentence) and a<br>subordinate clause.<br>This can be created with<br>a connective (until,<br>while, as), or an<br>embedded clause. | "He would stride off, sending<br>patterns of frosty air before him<br>like the smoke of a cigar"  | 3 | placid       | Adjective - pleasantly calm or peaceful; tranquil  |
| 4 | anaphora      | Beginning sentences or<br>lists in the same way  | "To enter out into that silence<br>that was the city at eight<br>o'clock, to put your feet upon<br>that walk, to step over grassy<br>seams" | 4 | congealed    | Verb - become semi-solid form<br>a semi-liquid state; like curdle  |
| 5 | imperative    | A sentence that creates<br>a command   | " Get in"   | 5 | apoplectic   | Adjective - overcome with anger; furious   |
| 6 | interrogative | A sentence that asks a question  | "What's up tonight on Channel<br>4, Channel 7, Channel 9?"  | 6 | porcelain    | Noun - a pale fragile material<br>often used to make figurines.<br>Sometimes used as a<br>metaphorical adjective |

|    |              |                   |            | Literacy: v | ocabulary   |          |   |
|----|--------------|-------------------|------------|-------------|-------------|----------|---|
|    | Week 1       | Week 2            | Week 3     | Week 4      | Week 5      | Week 6   |   |
| 1  | Miss         | model             | mix        | movement    | national    | nearly   |   |
| 2  | modern       | mostly            | mortgage   | nationalist | neat        | net      | Learn the spellings using                       |
| 3  | motor        | murder movie nece |            | necessary   | network     | ninth    | Look, Cover, Write, Check.                      |
| 4  | myself       | museum            | muscle     | newspaper   | no one      | nor      |   |
| 5  | nearby       | nature            | natural    | nobody      | north-east  | normal   |   |
| 6  | neither      | neighbour         | neck       | north-west  | nuclear     | nowhere  |   |
| 7  | ninetieth    | nineteenth        | nice       | obvious     | October     | o'clock  | Look up definitions to find                     |
| 8  | none         | noise             | nod        | odd         | opportunity | opinion  | out the meaning of each word.                   |
| 9  | November     | novel             | nose       | opposition  | organise    | package  |   |
| 10 | occur        | оссиру            | occasion   | original    | pain        | partner  |   |
| 11 | onto         | okay              | officer    | ourselves   | path        | perform  |   |
| 12 | pack         | organisation      | option     | park        | performance | physical | Write a sentence for each                       |
| 13 | particularly | owner             | otherwise  | patient     | pile        | please   | word. Make sure you use<br>the vocabulary words |
| 14 | perfect      | particular        | overall    | period      | plus        | policy   | correctly.                                      |
| 15 | photograph   | penny             | parliament | pill        | political   | poor     |   |

|    |           |           |                               | Literacy: vo | cabulary  |                            |   |
|----|-----------|-----------|-------------------------------|--------------|-----------|----------------------------|---|
|    | Week 7    | Week 8    | Week 9                        | Week 10      | Week 11   | Week 12                    |   |
| 1  | pitch     | phone     | payment                       | pocket       | popular   | possibility                |   |
| 2  | planet    | pipe      | personal                      | politician   | possible  | powerful                   | Learn the spellings using                       |
| 3  | policeman | pole      | ple pilot population practice |              | previous  | Look, Cover, Write, Check. |   |
| 4  | pollution | poll      | poem                          | possibly     | prepare   | principal                  |   |
| 5  | positive  | position  | politics                      | prefer       | pride     | prize                      |   |
| 6  | pour      | pretty    | port                          | presence     | principle | programme                  |   |
| 7  | prevent   | prince    | potential                     | priest       | probably  | proposal                   | Look up definitions to find                     |
| 8  | princess  | prisoner  | pressure                      | print        | progress  | pump                       | out the meaning of each<br>word.                |
| 9  | private   | professor | primary                       | production   | propose   | quality                    |   |
| 10 | profit    | promote   | prison                        | project      | punch     | racing                     |   |
| 11 | property  | proper    | professional                  | prospect     | quarter   | raw                        |   |
| 12 | publish   | prove     | promise                       | pupil        | radical   | reaction                   | Write a sentence for each                       |
| 13 | push      | purpose   | protest                       | queen        | ray       | resource                   | word. Make sure you use<br>the vocabulary words |
| 14 | rabbit    | quote     | purchase                      | railway      | request   | reveal                     | correctly.                                      |
| 15 | rapid     | range     | quiet                         | speed        | respect   | ring                       |   |

|    |                          | <u>Sc</u>  | <u>ience</u> |                 |  |
|----|--------------------------|--|--------------|-----------------|--|
| 1  | cell                     | the basic unit of life. all organisms are made up of cells                       | 11           | chloroplast     | a green disc containing chlorophyll. found in plant cells. where the plant makes food                                |
| 2  | multicellular            | an organism made up of many cells  | 12           | chlorophyll     | the green substance found inside chloroplasts  |
| 3  | microorganism            | an organism too small to be seen with the naked eye.                             | 13           | sublimation     | when a solid turns into a gas without becoming a<br>liquid in between  |
| 4  | bacterium                | a type of prokaryote microorganism. plural of bacteria                           | 14           | chemical change | a change that forms one or more new substances   |
| 5  | aerobic<br>respiration   | a type of respiration where oxygen is used to release<br>energy from a substance | 15           | physical change | a change in which no new substances are formed   |
| 6  | anaerobic<br>respiration | a type of respiration that does not require oxygen                               | 16           | evaporate       | when a liquid turns into a gas   |
| 7  | fermentation             | anaerobic respiration occurring in microorganisms                                | 17           | condense        | when a gas turns into a liquid   |
| 8  | limiting factor          | something that stops a population growing  | 18           | pressure        | the amount of force pressing on a certain area. a<br>way of saying how spread out a force is. measured<br>in newtons |
| 9  | enzyme                   | a substance that can speed up some processes in<br>living things                 | 19           | friction        | a force between to objects that are touching.it<br>usually acts to slow things down or stop movement                 |
| 10 | chromosome               | a long cell that contains instructions for organisms and their cells             | 20           | resistance      | a force that tries to slow down moving objects.<br>e.g. air resistance. caused by friction                           |

|    |                        | 5   | Science | 2               |  |
|----|------------------------|---|---------|-----------------|--|
| 21 | vacuum                 | a completely empty space containing no particles  | 31      | prism           | a block of clear colourless glass or plastic. usually triangular.                |
| 22 | transparent            | a material that light can travel through without scattering   | 32      | dispersion      | the separating of colours in light, e.g. when white light passes through a prism |
| 23 | transmit               | to pass through a substance   | 33      | thermal energy  | the energy stored in the movement of particles.<br>(internal energy)             |
| 24 | translucent            | a material that lets light through but scatters it. you<br>cannot see things clearly through translucent<br>materials | 34      | degrees celsius | a unit for measuring temperature   |
| 25 | specular<br>reflection | when light is reflected evenly, so that all reflected light goes off in the same direction                            | 35      | radiation       | a way of transferring energy by heating  |
| 26 | diffuse<br>reflection  | reflection from a rough surface, where the reflected light is scattered in all directions                             | 36      | conduction      | the way energy is transferred through solids by heating                          |
| 27 | refraction             | the change in direction when light goes from one transparent material to another                                      | 37      | convection      | the way energy is transferred by heating in fluids                               |
| 28 | converging<br>lens     | a lens that makes rays of light come together   | 38      | efficiency      | a way of saying how much energy a thing wastes                                   |
| 29 | rod cells              | a cell in the retina that detects low levels of light. it cannot detect different colours                             | 39      | watts           | unit for measuring power (w)   |
| 30 | cone cells             | a cell in the eye that detects different colours of light   | 40      | kilowatts       | unit for measuring power = 1000 watts  |

|    | History - American West - Spellings |    |                           |    |                     |  |  |  |  |
|----|-------------------------------------|----|---------------------------|----|---------------------|--|--|--|--|
| 1  | buffalo                             | 11 | Mormons                   | 21 | wagons              |  |  |  |  |
| 2  | plains                              | 12 | Indian Removal Act        | 22 | gold rush           |  |  |  |  |
| 3  | tipi                                | 13 | Fort Laramie Treaty       | 23 | settlement          |  |  |  |  |
| 4  | vigilantes                          | 14 | nomadic                   | 24 | migrants            |  |  |  |  |
| 5  | poverty                             | 15 | Mississippi               | 25 | lawlessness         |  |  |  |  |
| 6  | desert                              | 16 | Sioux                     | 26 | federal territories |  |  |  |  |
| 7  | native                              | 17 | Wakan Tanka               | 27 | archaeologist       |  |  |  |  |
| 8  | Christopher Columbus                | 18 | Permanent Indian Frontier | 28 | chronology          |  |  |  |  |
| 9  | tribes                              | 19 | chief                     | 29 | timeline            |  |  |  |  |
| 10 | elders                              | 20 | councils                  | 30 | reliability         |  |  |  |  |

| History - General |               |   |   |            |   |  |  |  |  |
|-------------------|---------------|---|---|------------|---|--|--|--|--|
| 1                 | archaeologist | a person who studies the past by digging up objects from the past   | 4 | chronology | the arrangements of dates or events in the order<br>they happened, starting with the earliest |  |  |  |  |
| 2                 | AD            | 'Anno domini'; used for dates after the<br>birth of Jesus Christ    | 5 | timeline   | a diagram showing events or dates in chronological<br>order                                   |  |  |  |  |
| 3                 | ВС            | 'Before Christ'; used for dates before<br>the birth of Jesus Christ |   |            |   |  |  |  |  |

|   |                                  |                                |   | Source Analysis |                                   |  |
|---|----------------------------------|--------------------------------|---|-----------------|-----------------------------------|--|
| 1 | purpose Why was the source made? |                                | 3 | nature          | What is the source?               |  |
| 2 | origin                           | Where and when was the source? | 4 | reliability     | Is the source biased (one sided)? |  |

|   | History Key Facts      |  |    |                              |   |  |  |  |  |  |
|---|------------------------|--|----|------------------------------|---|--|--|--|--|--|
| 1 | Fort Laramie<br>Treaty | was an agreement between the United<br>States and the Oglala, Miniconjou, and<br>Brulé bands of Lakota people, Yanktonai<br>Dakota and Arapaho Nation signed on<br>April 29, 1868 at <b>Fort Laramie</b> in the<br>Wyoming Territory | 8  | nomadic                      | living the life of a nomad; wandering   |  |  |  |  |  |
| 2 | plains                 | a large area of flat land with few trees   | 9  | Mississippi                  | A state of the southeast United States  |  |  |  |  |  |
| 3 | tipi                   | a conical tent made of skins, cloth, or<br>canvas on a frame of poles, used by<br>American Indians of the Plains and<br>Great Lakes regions  | 10 | Sioux                        | the Dakota people of North America or their language  |  |  |  |  |  |
| 4 | vigilante              | a member of a self-appointed group of<br>citizens who undertake law<br>enforcement in their community without<br>legal authority, typically because the<br>legal agencies are thought to be<br>inadequate                            | 11 | Wakan Tanka                  | is the supreme being and creator of the Lakota Sioux.   |  |  |  |  |  |
| 5 | poverty                | the state of being extremely poor  | 12 | Permanent<br>Indian Frontier | On May 28, 1830, Jackson signed the <b>Indian</b> Removal Act. It authorized him to give land west of the Mississippi to <b>Indian</b> tribes in exchange for their holdings in the East. |  |  |  |  |  |
| 6 | desert                 | a waterless, desolate area of land with<br>little or no vegetation, typically one<br>covered with sand   | 13 | chief                        | a leader or ruler of a people or clan   |  |  |  |  |  |
| 7 | native                 | a person born in a specified place or<br>associated with a place by birth,<br>whether subsequently resident there or<br>not  | 14 | council                      | an advisory, deliberative, or administrative body of people<br>formally constituted and meeting regularly   |  |  |  |  |  |

|    | History Key Facts       |  |    |                        |   |  |  |  |  |  |
|----|-------------------------|--|----|------------------------|---|--|--|--|--|--|
| 15 | Christopher<br>Columbus | An Italian explorer responsible for the<br>European discovery of America in 1492.  | 20 | wagons                 | a light horse-drawn vehicle, especially a covered one used by early settlers in North America and elsewhere   |  |  |  |  |  |
| 16 | tribe                   | a social division in a traditional society<br>consisting of families or communities<br>linked by social, economic, religious, or<br>blood ties, with a common culture and<br>dialect, typically having a recognized<br>leader  | 21 | gold rush              | a rapid movement of people to a newly discovered goldfield  |  |  |  |  |  |
| 17 | elder                   | a leader or senior figure in a tribe or other group  | 22 | settlement             | a place, typically one which has previously been uninhabited, where people establish a community  |  |  |  |  |  |
| 18 | Mormons                 | a member of the Church of Jesus Christ<br>of Latter-day Saints, a religion founded<br>in the US in 1830 by Joseph Smith Jr   | 23 | migrants               | people who move from one place to another in order to find<br>work or better living conditions  |  |  |  |  |  |
| 19 | Indian<br>Removal Act   | The Indian Removal Act was a law in the<br>United States that was passed in 1830. It<br>was introduced by Hugh White and<br>became a law when President Andrew<br>Jackson signed it. It gave the President<br>the power to force Native American<br>tribes to move to land west of the<br>Mississippi River. | 24 | Federal<br>territories | areas under the direct and usually exclusive jurisdiction of a<br>federation's central or national government. A <b>federal territory</b> is<br>an area that is part of a federation but not part of any<br>federated state |  |  |  |  |  |

|    | Geography: Population, Rocks and Stones.   |  |  |  |  |  |  |
|----|--|--|--|--|--|--|--|
| 1  | appropriate technology<br>Technology that is best suited to the needs, skills, knowledge and wealth of people in the region in which<br>they live. It usually combines simple ideas with cheap, easy to access materials for use in poorer countries.<br>These technologies are normally environmentally friendly. |  |  |  |  |  |  |
| 2  | birth rate   | the number of births in a year per 1,000 of total population                                 |  |  |  |  |  |
| 3  | chemical weathering  | the decomposition (or rotting) of rocks caused by a chemical change                          |  |  |  |  |  |
| 4  | corrie (also called cirque)  | arm-chair shaped hollow in mountainside caused by glacial erosion and freeze-thaw weathering |  |  |  |  |  |
| 5  | 5 <b>death rate</b> the number of deaths in a year per 1,000 of total population   |  |  |  |  |  |  |
| 6  | erratics   | rocks that have been transported and deposited some distance from their source region.       |  |  |  |  |  |
| 7  | impermeable  | a material (e.g. a rock) that does not allow water to infiltrate or pass through it          |  |  |  |  |  |
| 8  | infant mortality   | the average number of deaths of infants under 1 year of age, per 1,000 live births, per year |  |  |  |  |  |
| 9  | erosion  | the wearing away and removal of material by a moving force                                   |  |  |  |  |  |
| 10 | mega cities  | an urban area with a total population in excess of 10 million people                         |  |  |  |  |  |
| 11 | life expectancy  | the number of years a person is expected to live   |  |  |  |  |  |
| 12 | population density   | the average number of people per square kilometer  |  |  |  |  |  |
| 13 | morain   | frost shattered rock debris and material eroded from the valley floor                        |  |  |  |  |  |

|    | Geography: Population, Rocks and Stones.  |   |  |  |  |  |  |
|----|---|---|--|--|--|--|--|
| 14 | 14 <b>natural decrease</b> population decline due to the birth rate being lower than the death rate |   |  |  |  |  |  |
| 15 | 15 <b>natural increase</b> the birth rate minus the death rate of a population                      |   |  |  |  |  |  |
| 16 | permeable   | allowing water to flow through  |  |  |  |  |  |
| 17 | igneous rocks   | formed from magma that has cooled down  |  |  |  |  |  |
| 18 | ageing population   | an increasing number of older people in a country's population structure  |  |  |  |  |  |
| 19 | 19 population distribution a measure of how crowded a place is                                      |   |  |  |  |  |  |
| 20 | sparsely populated  | an area that has few people living in it  |  |  |  |  |  |
| 21 | population pyramid  | a special bar chart that shows ages of the population, divided into males and females   |  |  |  |  |  |
| 22 | sedimentary   | formed by layers of sediment at the bottom of the sea which turns into rock as it is compressed                                 |  |  |  |  |  |
| 23 | metamorphic   | formed from igneous and sedimentary rock that have been put under intense pressure and heat under ground                        |  |  |  |  |  |
| 24 | geological  | the study of the earth's physical structures such as rocks, mountains, metals and precious stones                               |  |  |  |  |  |
| 25 | fossil  | the remains or impression of a prehistoric plant or animal embedded in rock and preserved in petrified form                     |  |  |  |  |  |
| 26 | landscape   | A landscape is the visible features of an area of land, its landforms and how they integrate with natural or man -made features |  |  |  |  |  |

|                |                       |                              | Frei | nch                   |                           |                         |  |
|----------------|-----------------------|------------------------------|------|-----------------------|---------------------------|-------------------------|--|
| La description |                       |                              |      | Les loisirs = hobbies |                           |                         |  |
| 1              | je suis               | lam                          |      | 1                     | les copains               | friends                 |  |
| 2              | tu es                 | you are                      |      | 2                     | les copines               | friends (girls)         |  |
| 3              | il est                | he is                        |      | 3                     | on écoute de la musique.  | we listen to music.     |  |
| 4              | elle est              | she is                       |      | 4                     | on va en ville.           | we go into town.        |  |
| 5              | je ne suis pas        | I am not                     |      | 5                     | on fait du shopping.      | we do shopping.         |  |
| 6              | drôle                 | funny                        |      | 6                     | on rigole                 | we laugh                |  |
| 7              | sympa                 | nice                         |      | 7                     | on joue                   | we play                 |  |
| 8              | timide                | shy                          |      | 8                     | on joue à des jeux vidéo. | we play computer games. |  |
| 9              | égoïste               | selfish                      |      | 9                     | on joue au foot.          | we play football.       |  |
| 10             | intelligent           | intelligent                  |      | 10                    | on parle de mode.         | we talk about fashion.  |  |
|                | La musique e          | <u>t les opinions</u>        |      |                       | <u>la musique</u>         |                         |  |
| 1              | j'écoute              | l listen                     |      | 1                     | la chanson                | the song                |  |
| 2              | j'adore               | llove                        |      | 2                     | les paroles               | the words               |  |
| 3              | j'aime écouter        | I like to listen             |      | 3                     | les mélodies              | the tunes               |  |
| 4              | je n'aime pas écouter | I do not like to listen      |      | 4                     | télécharger               | to download             |  |
| 5              | je déteste écouter    | I hate to listen             |      | 5                     | écouter                   | to listen               |  |
| 6              | je suis fan de        | I am a fan of                |      | 6                     | le jazz                   | jazz                    |  |
| 7              | mon group préféré     | my favourite group           |      | 7                     | le pop-rock               | рор                     |  |
| 8              | mon chanteur préféré  | my favourite singer (male)   |      | 8                     | le rap                    | rap                     |  |
| 9              | ma chanteuse préférée | my favourite singer (female) |      | 9                     | la musique classique      | classical music         |  |
| 10             | ma chanson préférée   | my favourite song            |      | 10                    | beaucoup                  | a lot                   |  |
|                | Les vêtemer           | <u>its = clothes</u>         |      |                       | Les mots essentiels = Imp | ortant words            |  |
| 1              | porter                | to wear                      |      | 1                     | et                        | and                     |  |
| 2              | je porte              | lwear                        |      | 2                     | mais                      | but                     |  |
| 3              | je vais porter        | I am going to wear           |      | 3                     | aussi                     | also                    |  |
| 4              | des baskets           | trainers                     |      | 4                     | parce que                 | because                 |  |
| 5              | des chaussures        | shoes                        |      | 5                     | car                       | because                 |  |
| 6              | une chemise           | shirt                        |      | 6                     | très                      | very                    |  |
| 7              | une jupe              | skirt                        |      | 7                     | assez                     | quite                   |  |
| 8              | un pantalon           | trousers                     |      | 8                     | j'ai                      | l have                  |  |
| 9              | un pull               | jumper                       |      | 9                     | merci                     | thank you               |  |
| 10             | une veste             |                              |      | 10                    | s'il vous plaît           | please                  |  |
|                |                       |                              |      |                       |                           |                         |  |

|    |                        |                        | French |                           |                     |
|----|------------------------|------------------------|--------|---------------------------|---------------------|
|    | Les c                  | ouleurs                |        | Le fréquence = Fre        | equency             |
| 1  | mon couleur préféré    | my favourite colour    | 1      | quelquefois               | sometimes           |
| 2  | blanc(he)              | white                  | 2      | souvent                   | often               |
| 3  | bleu(e)                | blue                   | 3      | tous les jours            | every day           |
| 4  | gris                   | grey                   | 4      | tous les soirs            | every evening       |
| 5  | jaune                  | yellow                 | 5      | tout le temps             | all the time        |
| 6  | marron                 | brown                  | 6      | de temps en temps         | from time to time   |
| 7  | noir(e)                | black                  | 7      | une fois par semaine      | once a week         |
| 8  | rose                   | pink                   | 8      | deux fois par semaine     | twice a week        |
| 9  | rouge                  | red                    | 9      | trois                     | three               |
| 10 | vert(e)                | green                  | 10     | quatre                    | four                |
|    | <u>Ce weekend</u>      | <u>= this weekend</u>  |        | Le weekend dernier =      | last weekend        |
| 1  | aller                  | to go                  | 1      | je suis allé              | l went (male)       |
| 2  | je vais                | I am going             | 2      | je suis allée             | I went (female)     |
| 3  | tu vas                 | you are going          | 3      | tu est allé(e)            | you went            |
| 4  | il / elle vas          | he / she is going      | 4      | il est allé               | he went             |
| 5  | manger au restaurant   | to eat in a restaurant | 5      | elle est allée            | she went            |
| 6  | aller en ville         | to go to town          | 6      | nous sommes allé(e)s      | we went             |
| 7  | aller au cinéma        | to go to the cinema    | 7      | je suis allé à la piscine | i went to the pool. |
| 8  | jouer au foot          | to play football       | 8      | je suis allé au parc      | i went to the park. |
| 9  | faire du camping       | to do camping          | 9      | je suis allé au café      | i went to the cafe. |
| 10 | regarder la télévision | to watch television    | 10     | je suis allé en ville     | i went to town.     |
|    | Les numéro             | <u>os = Numbers</u>    |        | time phrase               | <u>es</u>           |
| 1  | dix                    | 10                     | 1      | après                     | after               |
| 2  | vingt                  | 20                     | 2      | avant                     | before              |
| 3  | trente                 | 30                     | 3      | d'abord                   | first               |
| 4  | quarante               | 40                     | 4      | ensuite                   | next                |
| 5  | cinquante              | 50                     | 5      | puis                      | then                |
| 6  | soixante               | 60                     | 6      | plus tard                 | later               |
| 7  | soixante-dix           | 70                     | 7      | un peu plus tard          | a bit later         |
| 8  | quatre-vingt           | 80                     | 8      | aujourd'hui               | today               |
| 9  | quatre-vingt-dix       | 90                     | 9      | hier                      | yesterday           |
| 10 | cent                   | 100                    | 10     | demain                    | tomorrow            |

| Sp | Spellings: Record your corrected spellings from all subjects. LCWK to make sure you have learned them. |  |  |  |  |  |  |  |
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