## Year 8



End of Year
Assessment Revision
Booklet
2025
Assessment Week

12 May – 23 May

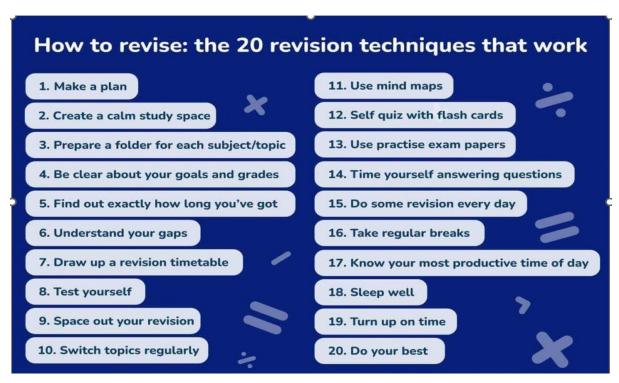
## **Introduction**

This booklet details important information about End of Year assessments which will take place from the 12<sup>th</sup> May to 23rd May.

The booklet contains a timetable of the assessments and the topics that will be covered in the assessment.

Please use this information to prepare yourself for the tasks. Each department has provided pupils with some useful techniques/resources to help with revision. Registration sessions after easter will also help support pupils in the various techniques that pupils might use.

Some of these include:



Remember, assessments are much easier to experience when pupils are fully prepared.

Good luck everyone on your learning journey.

"Try your best... Do your best... Sow the best and reap the best!

## Y8 Assessments Monday 12th May to Friday 23rd May 2025

| WEEK<br>A | Mon 12 <sup>th</sup>  | Tue 13 <sup>th</sup>                              | Wed 14 <sup>th</sup>  | Thur 15 <sup>th</sup>                                      | Fri 16 <sup>th</sup> |
|-----------|---|---|---|--|----------------------|
| P1        |   | RE - 8Y1, 8Y2, 8Y3, 8Y4 & 8Y5                     |   |  | Music – 8C & 8G      |
| P2        | Computing – 8L<br>Drama – 8M<br>PE 8YB1, 8YB2, 8YG1 &<br>8YG2 | Art – 8L<br>Science – 8X1, 8X2, 8X3,<br>8X4 & 8X5 | Science – 8Y1, 8Y2, 8Y3,<br>8Y4 & 8Y5<br>Geography – 8X1, 8X2 &<br>8X3<br>History – 8X4 & 8X5 | Maths – All classes  |                      |
| Р3        | Art – 8C & 8O<br>Computing – 8S & 8W<br>Drama – 8A & 8B       |   | Art – 8H<br>Drama – 8L & 8S   | Drama – 8C & 8G  |                      |
| P4        |   |   |   | French – 8Y1<br>Spanish – 8Y2<br>Technology – 8YA1,2,3 & 4 |                      |
| P5        |   |   | Drama – 8H<br>History – 8Y4, 8Y5 & 8T<br>Geography – 8Y1, 8Y2, 8Y3<br>Music 8A & 8B           | Art – 8H & 8L<br>Drama – 8O                                |                      |

## WEEK 2

| WEEK<br>B | Mon 19 <sup>th</sup>  | Tue 20 <sup>th</sup>  | Wed 21st   | Thur 22 <sup>nd</sup>   | Fri 23 <sup>rd</sup>   |
|-----------|---|---|--|---|--|
| P1        | Art – 8B<br>Computing – 8A<br>Geography – 8Y4, 8Y5 &<br>8T<br>History – 8Y1, 8Y2, 8Y3<br>Music - 8H | English – All classes   |  | Maths – All classes   |  |
| P2        |   |   |  |   | French – 8X1 & 8X2<br>Music – 8M<br>Technology – 8XA1,2,3 & 4                    |
| Р3        | Drama – 8W<br>Music – 8S<br>Geography – 8X4 & 8X5<br>History – 8X1, 8X2 & 8X3                       |   | Art – 8G French – 8Y2 PE – 8XB1, 8XB2, 8XG1 & 8XG2 Spanish – 8Y1 & 8Y3 Technology – 8YB1,2 & 3 | Computing – 8M<br>Music – 8L, 8O & 8W<br>RE – 8X1, 8X2, 8X3, 8X4 &<br>8X5 | Computing – 8G & 8H  |
| P4        |   | Spanish – 8X1, 8X2 & 8X3<br>Technology – 8XB1, 8XB2<br>& 8XB3 |  |   | Art – 8A<br>Computing – 8C & 8O<br>Music – 8S<br>PE – 8ZB1, 8ZB2, 8ZG1 &<br>8ZG2 |
| P5        |   | Art - 8M  | Art – 8S & 8W<br>Computing – 8B  |   |  |

| Art                          |  |
|------------------------------|--|
| How will pupils be assessed? | You will be assessed on your ability to draw creatively,             |
|                              | imaginatively, and skilfully. You must take an existing image and    |
|                              | change it in a personal and creative way. You are being assessed     |
|                              | on your ability to mix different images and themes into a new        |
|                              | creative and unique drawing.   |
|                              | The exam task enables us to assess students' ability to respond to   |
|                              | the work of an artist, refine and experiment with themes, record     |
|                              | images and create personal outcomes.                                 |
|                              | You will also answer questions on the work of an artist.             |
| Topic list                   | Information on the artist Tamara Phillips.                           |
|                              | See relevant information in the Art revision material.               |
| Revision technique           | To help you prepare, the KS3 exam will have an observational         |
|                              | drawing task to complete before. This task will be to draw and       |
|                              | copy the image as accurately as possible. This will help you by      |
|                              | teaching you to think about the image that you are going to          |
|                              | develop by looking carefully at the shapes and shading that make     |
|                              | it up. This also gives you plenty of opportunity to think about what |
|                              | theme you want to combine and mix with the original image.           |
|                              | During the observational drawing preparation time, students will     |
|                              | be expected to look at the image and copy it to the best of their    |
|                              | ability, adding tonal shading, mark making and texture where         |
|                              | appropriate. Students may use the grid method, and this will be      |
|                              | explained and demonstrated in the lesson.                            |
|                              | The grid method is a technique where students draw a grid over       |
|                              | an image and then another grid over a blank rectangle or sheet.      |
|                              | Students can then break the image into smaller sections and this     |
|                              | can help them keep the image in proportion.                          |

| Computer Science             |   |  |
|------------------------------|---|--|
| How will pupils be assessed? | One on-screen test which includes a range of multiple choice and      |  |
|                              | short answer questions. The assessment will check pupil               |  |
|                              | knowledge and understanding of key vocabulary studied                 |  |
|                              | throughout year 8, alongside their practical problem-solving and      |  |
|                              | programming skills. There will also be a practical element where a    |  |
|                              | series of design document for a website will be marked and            |  |
|                              | account for 10% of the assessment.                                    |  |
| Topic list                   | Small basic programming:  |  |
|                              | Variables, input, output  |  |
|                              | Sequence, selection and iteration                                     |  |
|                              | Arrays  |  |
|                              | Computer Systems  |  |
|                              | Input, output and storage   |  |
|                              | Computer networks and their components                                |  |
|                              | Social engineering  |  |
|                              | Malware   |  |
|                              | Web Development   |  |
|                              | HTML and CSS  |  |
|                              | Key HTML commands   |  |
| Revision technique           | Log into OneNote and make revision resources from your notes          |  |
|                              | Use the following website to practice programming: <u>Small Basic</u> |  |
|                              | (smallbasic-publicwebsite.azurewebsites.net)                          |  |
|                              | Use the following website to practice writing HTML HTML Tutorial      |  |
|                              | (w3schools.com)   |  |
|                              | Practice drawing mind maps, creating mood boards and                  |  |
|                              | visualisation diagrams.   |  |
|                              | Utilise the knowledge organizer provided to test yourself or have     |  |
|                              | some else test you.   |  |

| Drama                        | Refugee Boy - Assessment Task – Y8                                      |
|------------------------------|---|
| How will pupils be assessed? | You can choose either a scripted or a devised performance.              |
|                              | <b>SCRIPTED TASK:</b> Choose from one of the given script extracts.     |
|                              | Bring the scene to life by completing our script routine; character     |
|                              | choice, read-through, blocking, page to stage. The extract should       |
|                              | be performed in <b>CONTEXT</b> and as the author intended through       |
|                              | meaning and themes discussed throughout our learning journey.           |
|                              | Revision technique:   |
|                              | Students can start to learn their lines. There are various techniques   |
|                              | that can be used to help with this: reading over them, practising at    |
|                              | home with family, recording lines and listening to them back,           |
|                              | highlighting lines in the script, learning the lines in small sections. |
|                              | Finally, rehearse 'off script' to ensure the piece is polished and      |
|                              | prepared for the final performance.                                     |
|                              | <b>DEVISED TASK:</b> Students will create a devised/improvised piece of |
|                              | drama using the text as a stimulus. Students should ensure that         |
|                              | their chosen characters, blocking (setting out) and the scene itself    |
|                              | is in CONTEXT with the play as a whole and would fit the                |
|                              | themes/meaning discussed throughout our learning journey.               |
| Topic list                   | Working from a set text   |
| Revision technique           | Revision technique:   |
|                              | Students can start to learn their lines. There are various techniques   |
|                              | that can be used to help with this: reading over them, practising at    |
|                              | home with family, recording lines and listening to them back,           |
|                              | highlighting lines in the script, learning the lines in small sections. |
|                              | Finally, rehearse 'off script' to ensure the piece is polished and      |
|                              | prepared for the final performance.                                     |
|                              | Learn the spellings and meanings of the key words in preparation        |
|                              | for your written assessment.  |

| English                      |  |
|------------------------------|--|
| How will pupils be assessed? | One 45 minutes assessment on Shakespeare's 'Romeo & Juliet' -    |
|                              | two sections: 1) Knowledge (plot, quotations, key vocabulary,    |
|                              | punctation and grammar) and 2) Quotation explosion and           |
|                              | Language Analysis (What How Why paragraphs on an extract         |
|                              | studied in class).   |
| Topic list                   | <ol> <li>The plot of 'Romeo and Juliet'.</li> </ol>              |
|                              | 2. Key quotations from the play.                                 |
|                              | 3. Key vocabulary and definitions.                               |
|                              | 4. Capital letters, full stops, commas, apostrophes, subject-    |
|                              | verb agreement, tenses.  |
|                              | 5. Write an analytical paragraph (What How Why)                  |
| Revision techniques          | Revise the Knowledge Organiser using: timelines, folding frenzy, |
|                              | mind maps & spider diagrams, dual coding and quiz cards.         |
|                              | Complete writing practice of what/how/why paragraphs using       |
|                              | your 'Romeo & Juliet' booklet.                                   |

| French                       |  |
|------------------------------|--|
| How will pupils be assessed? | A 1-hour assessment, testing language from the two key topics covered this year. |
|                              | There will be a reading paper and a writing paper.                               |
|                              | On the reading paper, pupils will show their understanding of the                |
|                              | texts by answering questions in English.   |
|                              | The writing tasks will require pupils to translate sentences into                |
|                              | French and to write words and phrases from memory.                               |
| Topic list                   | Free Time  |
|                              | Holidays   |
| Revision technique           | Practise vocabulary recall as well as writing sentences.                         |
|                              | The language tested will be from the Sentence Builders used                      |
|                              | throughout Year 8.   |
|                              | There will be vocabulary revision exercises set by each class                    |
|                              | teacher. (This will be set online via BookWidget).                               |

| <b>Geograp</b> hy            |   |  |
|------------------------------|---|--|
| How will pupils be assessed? | One 50-minute written assessment based on revision from a two-sided content sheet. The questions will cover information from the Year 8 Term 2 and Term 3 topics.   |  |
| Topic list                   | <ul> <li>Key Words</li> <li>Distribution and Characteristics of the Rainforests</li> <li>Exploitation of the Rainforests (Deforestation)</li> <li>Adaptations in the Rainforests</li> <li>Distribution and Characteristics of Hot Deserts</li> <li>Adaptations of Plants and Animals to the Desert<br/>Environment</li> </ul> |  |
| Revision technique           | Recall, retrieval and skills detailed in the REVISION SHEET   |  |

| History                      |  |
|------------------------------|--|
| How will pupils be assessed? | 45 Minute Assessment   |
|                              | The exam will be in three sections - a factual knowledge         |
|                              | section; How useful is a source question and an explain why      |
|                              | question.  |
| Topic list                   | The British Empire   |
|                              | The Industrial Revolution  |
| Revision technique           | 1. Highlight the key words and read over them several times.     |
|                              | 2. Try and memorise the key words above then cover them over     |
|                              | and try and test yourself.                                       |
|                              | 3. Once you've tried this, give the sheet to someone at home and |
|                              | ask them to test you.  |
|                              | Pupils will be given their revision materials alongside          |
|                              | information already in their exercise book. They will also be    |
|                              | taught two revision lessons in class before the exam.            |

| Maths                        |  |
|------------------------------|--|
| How will pupils be assessed? | Two assessments A & B or B & C. Both have 20 minutes non           |
|                              | calculator questions and 30 minutes calculator questions           |
|                              | Both assessments contain topics that pupils have been taught this  |
|                              | year and include some topics that pupils will have been covered at |
|                              | the end of Year 7.   |
| Topic list                   | Test A – Sets X1, Y1, X2, Y2 and X3                                |
| •                            | Adding fractions (including mixed numbers)                         |
|                              | Dividing fractions (including mixed numbers)                       |
|                              | Factorising a quadratic (single bracket)                           |
|                              | Factorising a quadratic (double brackets)                          |
|                              | Angle properties   |
|                              | Writing a ratio  |
|                              | Describing Number sequences and finding missing terms              |
|                              | Nth term to a linear sequence                                      |
|                              | Finding a term in a quadratic sequence                             |
|                              | Working with powers  |
|                              | Anything to the power zero is 1                                    |
|                              | Negative indices   |
|                              | Area of circle   |
|                              | Area and perimeter with setting up and solving an                  |
|                              | equation   |
|                              | Pythagoras' Theorem  |
|                              | Percentage change  |
|                              | Probability and ratio  |
|                              | Working with powers  |
|                              | Test B – All sets in Year 8 will be sitting test B                 |
|                              | Percentage increase  |
|                              | <ul> <li>Indices laws of multiplying and dividing</li> </ul>       |
|                              | • BIDMAS   |
|                              | Sharing a ratio  |
|                              | Expand and simplify  |
|                              | Drawing an inequality on a number line                             |
|                              | Solving an inequality  |
|                              | Completing a table of values to draw a linear graph                |
|                              | Types of angles  |
|                              | Angles in special triangles  |
|                              | Multiplying fractions  |
|                              | Subtracting fraction   |
|                              | Area of rectangle  |
|                              | • Outcomes   |
|                              | Equivalent fractions or fractions to decimals                      |
|                              | Inequality   |
|                              | Solving an inequality  |
|                              | Exchanging money   |
|                              | Ratio recipe real life   |
|                              | Perimeter and problem solving (forming and solving and)            |
|                              | equation)  |
|                              | Best buy   |

|                    | Test C – Sets Y3, X4, Y4, X5 and Y5  Adding a fraction with the same denominator Dividing a fraction with the same denominator Finding a fraction of a quantity Simplifying a ratio Sharing a ratio Long multiplication 3 digits by 2 digits Division 3 digits by 1 digit Subtracting decimals Evaluating powers Evaluating a square root Angle properties Properties of quadrilaterals Calculating Probability Types of angles Perimeter of a square Area of a square Simplifying basic algebra Expanding a single bracket Solve a simple two step equation Ratio working out a recipe Finding the area of a triangle Completing a two-way table |
|--------------------|---|
|                    | <ul><li>Completing a two-way table</li><li>Working out a probability from a two-way table</li></ul>   |
| Revision technique | <ul> <li>Log in to Mathswatch and complete the revision assignment that has been created for you.</li> <li>Recall key facts and formulae linked to the topics above.         Use flash cards to test your understanding of this. Ensure you are confident with all topics detailed on the REVISION SHEET.</li> </ul>  |

| Music                        |   |
|------------------------------|---|
| How will pupils be assessed? | A short assessment completed under test conditions in class:                  |
|                              | Adding missing key terms to musical element definitions.                      |
|                              | <ul> <li>Answering questions on a picture of Cubase music</li> </ul>          |
|                              | sequencer.  |
|                              | <ul> <li>Answering questions on a piece of music played during the</li> </ul> |
|                              | assessment.   |
| Topic list                   | Musical elements: ascending & descending melodies, dotted                     |
|                              | rhythm, crescendo & diminuendo, major & minor key, ritardando                 |
|                              | & accelerando, glissando.   |
|                              | Aural skills: beats per bar, instrumental and genre.                          |
|                              | Music technology & Cubase music sequencer: step input, tracks,                |
|                              | locators, plug-ins, mixer, quantize, synthesiser.                             |
| Revision technique           | Revision list to be emailed out before assessment week. Learn the             |
|                              | key terms and their definitions. Create cue cards, mind maps etc.             |
|                              | to help learn and consolidate the key concepts studied in year 8              |
|                              | music.  |

| PE                           |  |
|------------------------------|--|
|                              | Pupils will be assessed on their knowledge and understanding (HEAD), their awareness of fitness (HEART) and their practical ability (HANDS) in their recent activities.  This will be pre-dominantly in a practical task where pupils will/or have perform(ed) and be asked about the task. There will also be a small written test (for each activity) that will contribute to their HEAD scores for their overall assessment.  |
| How will pupils be assessed? | Pupils will be assessed on their knowledge and understanding (HEAD), their awareness of fitness (HEART) and their practical ability (HANDS) in their recent activities.  This will be pre-dominantly in a practical task where pupils will/or have perform(ed) and be asked about the task. There will also be a small written test (for each activity) that will contribute to their HEAD scores for their overall assessment.  |
| Topic list                   | <ul> <li>Football (Boys)</li> <li>Hockey (Boys)</li> <li>Netball (Girls)</li> <li>Trampolining (Girls)</li> <li>Athletics (Sprinting technique, starts and relay-change overs)</li> </ul>  |
| Revision technique           | Pupils can access knowledge organiser which has a breakdown of the coaching points (HANDS) for each technique, descriptions of why and when we should use these techniques (HEAD) and examples of how fitness is used in these activities (HEART). A copy of these knowledge organisers will be emailed to you.  Read – Go through the organizer.  Rest – Have a break and see if it sticks.  Test – Write down as much as you can remember without looking.  Review – see how you have done and fill in the blanks. |

| RE                           |   |
|------------------------------|---|
| How will pupils be assessed? | Pupils will sit one written assessment lasting 1 Hour which will be |
|                              | completed in class under exam conditions.                           |
|                              | This piece of work will assess the recall of knowledge and the      |
|                              | ability to explain concepts studied throughout the year. You must   |
|                              | use Christian teachings to enhance your answer and you will also    |
|                              | answer evaluation questions.  |
| Topic list                   | Vocation  |
|                              | Lent and Holy Week  |
| Revision technique           | Pupils will be given a knowledge organiser and be directed by their |
|                              | classroom teacher to complete specific revision tasks inside class  |
|                              | and for homework.   |

|                              | and for nomework.   |
|------------------------------|---|
|                              |   |
| Science                      |   |
| How will pupils be assessed? | A 1 hour assessment testing the key content pupils have been                |
|                              | studying in science during years 7 and 8.                                   |
| Topic list                   | Physics Unit 2  |
|                              | - Why does a bulb light in a circuit?                                       |
|                              | - How does current flow in a series circuit?                                |
|                              | <ul> <li>What is potential difference in a series circuit?</li> </ul>       |
|                              | - What is a parallel circuit?   |
|                              | <ul> <li>How does current flow in a parallel circuit?</li> </ul>            |
|                              | - What happens to potential difference in a parallel circuit?               |
|                              | - What is resistance?   |
|                              | - How do you calculate resistance?  |
|                              | <ul> <li>How do objects build up a charge?</li> </ul>                       |
|                              | - What is electrostatic force?  |
|                              | - What is magnetic force?   |
|                              | - What is an electromagnet?   |
|                              | <ul> <li>How does current effect the strength of electromagnets?</li> </ul> |
|                              | <ul> <li>How does the number of turns effect the strength of</li> </ul>     |
|                              | electromagnets?   |
|                              | Chemistry Unit 3:   |
|                              | - What is the difference between a chemical and physical                    |
|                              | change?   |
|                              | - What do state symbols tell us?  |
|                              | <ul> <li>What is the difference between an acid and a base?</li> </ul>      |
|                              | - What does the pH scale tell us?   |
|                              | <ul> <li>What is acid rain and what are its effects?</li> </ul>             |
|                              | - What is the difference between an endothermic and                         |
|                              | exothermic reaction?  |
|                              | - What is the reactivity series of metals?                                  |
|                              | - What happens in a displacement reaction?                                  |
|                              | - What happens when acid reacts with metals?                                |
|                              | - What happens in a neutralisation reaction?                                |
|                              | - How do catalysts affect chemical reactions?                               |
|                              | Physics Unit 3  |
|                              | <ul> <li>How is energy transferred by a wave?</li> </ul>                    |
|                              | - How does sound travel?  |

|                    | - Why are some sounds louder than others?  |
|--------------------|--|
|                    | - Why are some sounds higher than others?  |
|                    | - How do we hear sound?  |
|                    | - What happens when waves meet a material?   |
|                    | - How do we see objects?   |
|                    | - Why can we see through some materials but not others?  |
|                    | - What is reflection?  |
|                    | - What is refraction?  |
|                    | - Why do we see objects as different colours?  |
|                    | Biology Unit 2:  |
|                    | - Why is your diet important?  |
|                    | <ul> <li>What happens if we do not eat the right amounts of<br/>different foods?</li> </ul>                            |
|                    | - How do our skeletons and muscles move our bodies?  |
|                    | - What are the parts of the male and female reproductive   |
|                    | systems?   |
|                    | <ul> <li>What changes happen to the body during puberty?</li> </ul>  |
|                    | <ul> <li>What happens during fertilisation?</li> </ul>   |
|                    | <ul> <li>What happens during pregnancy and birth?</li> </ul>   |
|                    | <ul> <li>What are the effects of recreational drugs on the body?</li> </ul>  |
|                    | <ul> <li>How does smoking affect the body?</li> </ul>  |
|                    | - How do plants reproduce?   |
|                    | - How and why are plant seeds dispersed?   |
|                    | - How are features passed on from parents to children?   |
|                    | <ul> <li>What is the difference between genes, chromosomes and<br/>DNA?</li> </ul>                                     |
| Revision technique | Pupils should use their exercise books to produce flashcards with  |
|                    | questions on one side and answers on the other for the content in  |
|                    | the units they have studied.   |
|                    | Pupils should then test themselves using the questions and   |
|                    | answers to help them learn the content.  |
|                    | Pupils can also use the bitesize website to help them with their   |
|                    | revision and develop their understanding of science:   |
|                    | Biology: https://www.bbc.co.uk/bitesize/subjects/z4882hv   |
|                    | Chemistry: https://www.bbc.co.uk/bitesize/subjects/znxtyrd   |
|                    | Physics: <a href="https://www.bbc.co.uk/bitesize/subjects/zh2xsbk">https://www.bbc.co.uk/bitesize/subjects/zh2xsbk</a> |

| Spanish                      |  |
|------------------------------|--|
| How will pupils be assessed? | A 1-hour assessment, testing language from the two key topics covered this year. There will be a <b>reading paper</b> and a <b>writing paper</b> .  On the reading paper, pupils will show their <b>understanding of the</b> |
|                              | texts by answering questions in English.   |
|                              | The writing tasks will require pupils to translate sentences into  |
|                              | Spanish and to write words and phrases from memory.  |
| Topic list                   | Free Time  |
|                              | Holidays   |
| Revision technique           | Practise vocabulary recall as well as writing sentences.   |
|                              | The language tested will be from the Sentence Builders used  |
|                              | throughout Year 8.   |
|                              | There will be vocabulary revision exercises set by each class  |
|                              | teacher. (This will be set online via BookWidget).   |

| Technology                   |   |
|------------------------------|---|
| How will pupils be assessed? | 50 minute exam.   |
|                              | It will contain the following :   |
|                              | A range of multiple-choice questions based on your knowledge of   |
|                              | all areas of technology.  |
|                              | Extended response questions   |
|                              | Technical drawings – one point perspective.   |
|                              | Written Evaluation skills.  |
| Topic list                   | The questions will test your knowledge and understanding from   |
|                              | the following areas:  |
|                              | Food preparation and nutrition – healthy eating, food preparation,  |
|                              | health and safety and hygiene   |
|                              | Design Technology – health and safety, materials and their  |
|                              | properties, tools and equipment and knowledge of 'The Design Cycle'.  |
|                              | Technical drawings – you will be expected to show and   |
|                              | demonstrate your understanding of one point perspective; this will include shading and presentation skills. |
|                              | Evaluation and modification - you will be asked to write an   |
|                              | evaluation of your design recognising areas of strength and areas of weakness.                              |
| Revision technique           | You can use your booklets to revise from, you will also receive an  |
|                              | email containing knowledge organiser.   |
|                              | Create revision notes and learn key vocabulary  |
|                              | All questions for each project contain 5 multiple choice questions.   |
|                              | - Read the questions carefully  |
|                              | - Answer in as much detail as you possible can.   |