

# Contents

| YEAR 7                        | 3  |
|-------------------------------|----|
| ART, CRAFT AND DESIGN         | 3  |
| Specialism: Art               | 3  |
| ART, CRAFT AND DESIGN         | 4  |
| Specialism: Graphics          | 4  |
| ART, CRAFT AND DESIGN         | 5  |
| Specialism: Textiles          | 5  |
| COMPUTER SCIENCE              | 6  |
| CULTURAL STUDIES              | 7  |
| DRAMA                         | 10 |
| ENGLISH - Character and Voice | 11 |
| FOOD AND NUTRITION            | 12 |
| GEOGRAPHY                     | 13 |
| HISTORY                       | 16 |
| MATHS                         | 18 |
| MODERN FOREIGN LANGUAGES      | 19 |
| Specialism: French            | 19 |
| MODERN FOREIGN LANGUAGES      | 21 |
| Specialism: Spanish           | 21 |
| MUSIC                         | 23 |
| PHYSICAL EDUCATION            | 24 |
| SCIENCE                       | 25 |

|  | Autumn term   | Spring term  | Summer term   |  |  |  |  |
|--|---|--|---|--|--|--|--|
| ART, CRAFT AND DESIGN<br>Specialism: Art |   |  |   |  |  |  |  |
| What students are learning               | Festival of skills:<br>• Drawing<br>• Painting  | Marine life:<br>• Drawing<br>• Clay sculpture  | Music and Art:<br>• Drawing<br>• Painting<br>• Mixed media  |  |  |  |  |
| Key Content<br>and Skills                | <ul> <li>Rules and expectations in the art rooms</li> <li>Artistic formal elements</li> <li>Application of tonal and colour pencil</li> <li>Application of watercolour</li> <li>Still life</li> <li>Composition</li> <li>Fauvism</li> </ul> | <ul> <li>Observational drawing skills</li> <li>Application of tonal and colour pencil<br/>to create visual texture</li> <li>How to use clay</li> <li>Composition</li> <li>Application of paint to create depth</li> <li>Scientific drawings</li> </ul> | <ul> <li>Understanding what abstract art is</li> <li>Interpretation and expression of sound</li> <li>Meaning and connotations of colour and shape</li> <li>Art history and context</li> <li>Artwork analysis</li> <li>Composition</li> <li>Colour theory</li> </ul> |  |  |  |  |
| Assessment                               | <ul> <li>Teacher feedback given, both verbal and written, throughout the term.</li> <li>All pieces of work are marked together against the objectives:</li> <li>Researching &amp; analysing</li> <li>Creating</li> </ul>                    | <ul> <li>Teacher feedback given, both verbal and written, throughout the term.</li> <li>All pieces of work are marked together against the objectives:</li> <li>Researching &amp; analysing</li> <li>Creating</li> </ul>                               | <ul> <li>Teacher feedback given, both verbal and written, throughout the term.</li> <li>All pieces of work are marked together against the objectives:</li> <li>Researching &amp; analysing</li> <li>Creating</li> </ul>  |  |  |  |  |

|   | Planning & reflecting  | Planning & reflect   | ing          | Planning & reflecting   |  |
|---|--|--|--------------|---|--|
| How can<br>students<br>prepare beyond<br>the classroom? | <ul> <li>Students should:</li> <li>Look up the formal elements</li> <li>Practise application of tone</li> <li>Look up still life artists</li> <li>Practise drawing from a photograph</li> <li>Practise drawing from real life</li> <li>Practise blending colours and tone</li> </ul> | <ul> <li>Students should:</li> <li>Research the environmental issues that marine life face</li> <li>Practise drawing marine life of any kind</li> <li>Practise using mark-making to create texture</li> <li>Practise your clay techniques</li> </ul> |              | <ul> <li>Students should:</li> <li>Research artists who respond to music such as Kandinsky</li> <li>Practise formal element techniques learnt in term 1</li> <li>Research the meanings and connotations of colours</li> <li>Research abstract art and why people make it</li> </ul> |  |
|   |  | r, CRAFT AND DES<br>pecialism: Graphi  |              |   |  |
| What students are learning                              | What is Graphics?  | Typography   |              | Logo and Monograms  |  |
| Key Content<br>and Skills                               | <ul> <li>Health &amp; safety in the graphics rooms</li> <li>Typography</li> <li>How Graphics is used in the real world</li> <li>Image analysis</li> <li>Colour theory</li> </ul>   | <ul> <li>Typography</li> <li>Literacy link - idioms, onomatopoeia</li> <li>Designing ideas based on previous<br/>knowledge</li> <li>Application of colour pencil</li> <li>Identifying and appropriate themes<br/>and ideas</li> </ul>                |              | <ul> <li>Understanding monograms</li> <li>Looking at how branding is used</li> <li>Understanding and analysing what<br/>makes a good logo</li> <li>Developing logo designing skills</li> </ul>  |  |
| Assessment  | Teacher feedback given, both verbal and v<br>this period.  | vritten, throughout  | this period. | en, both verbal and written, throughout<br>e marked to together against the   |  |

|   | objectives:<br><ul> <li>Researching &amp; analysing</li> <li>Creating</li> <li>Planning &amp; reflecting</li> </ul>  |  |                  |   |  |  |  |
|---|--|--|------------------|---|--|--|--|
| How can<br>students<br>prepare beyond<br>the classroom? | <ul> <li>Students should:</li> <li>Look at different types of font styles on the internet</li> <li>Look up different poster designers</li> <li>Research shape and onomatopoeia and typography</li> </ul> | <ul> <li>Students should:</li> <li>Look at different ty on the internet</li> <li>Look up different p</li> <li>Research shape and typography</li> </ul> | ooster designers | <ul> <li>Students should:</li> <li>Research monograms and where they can be found in the consumer industry</li> <li>Look up different types of logos</li> <li>Research what 'branding' is</li> </ul>              |  |  |  |
|   | ART, CRAFT AND DESIGN<br>Specialism: Textiles  |  |                  |   |  |  |  |
| What students are learning                              | Recording, investigation and analysing   | Exploring, designing a   | nd developing    | Resolving, creating and reflecting  |  |  |  |
| Key Content<br>and Skills                               | <ul> <li>Introduction to textiles</li> <li>Health &amp; safety in the textiles room</li> <li>Researching artists and designers</li> <li>Observational work to inform<br/>product designs</li> </ul>      | <ul> <li>Understanding and implementing<br/>brand designs</li> <li>Upscaling</li> <li>Layered coloured fabric</li> <li>Collagraph printing</li> </ul>  |                  | <ul> <li>Students will learn how to safely use a sewing machine</li> <li>Understand how to hand stitch</li> <li>Learn what and how to apply seam allowances and a hem</li> <li>Construction techniques</li> </ul> |  |  |  |
| Assessment  | this period. this period.  |  |                  | en, both verbal and written, throughout<br>e marked to together against the   |  |  |  |

| How can                                      | <ul> <li>Researching &amp; analysing</li> <li>Creating</li> <li>Planning &amp; reflecting</li> <li>Students should:</li> <li>Students should:</li> </ul>  |                                 |   |              |   |                         |  |  |
|--|---|---------------------------------|---|--------------|---|-------------------------|--|--|
| students<br>prepare beyond<br>the classroom? | <ul> <li>Research artists' and designers' work<br/>under the theme of 'packaged food'</li> <li>Practise their drawing skills e.g<br/>complete direct observational<br/>drawings of packaged food</li> <li>Research how to print different<br/>textures</li> <li>Research what a seam allowance and<br/>a hem is</li> </ul>                                |                                 |   |              | •   |                         |  |  |
|  | COMPUTER SCIENCE  |                                 |   |              |   |                         |  |  |
| What students are learning                   | Using computers<br>safely, responsibly<br>and effectively   | Microbit- Physical<br>Computing | Introduction to<br>Flowol   | Spreadsheets | Python<br>Turtle/Basics   | Python<br>Turtle/Basics |  |  |
| Key Content<br>and Skills                    | <ul> <li>Copyright and Ownership</li> <li>Privacy and Security</li> <li>Self Image and Identity</li> <li>Managing online information</li> <li>Health, wellbeing and lifestyle</li> <li>Online Bullying</li> <li>Online Relationships</li> <li>Google Slides</li> <li>Google Docs</li> <li>Google Sheets</li> <li>Google quizzes</li> <li>Forms</li> </ul> |                                 | <ul> <li>Solving problems with flowcharts</li> <li>Sequencing</li> <li>Sensors</li> <li>Subroutines</li> <li>Actuators TS</li> <li>Variables</li> <li>Students will learn about modelling<br/>and analysing data using<br/>spreadsheets.</li> </ul> |              | <ul> <li>Sequence, selection, iteration,<br/>variables and algorithms through<br/>python turtle programming.</li> </ul> |                         |  |  |

| Assessment  | In-lesson<br>teacher-assessed<br>tasks.<br>Topic quizzes and<br>retrieval practice<br>and key word<br>tests<br>End of unit test | In-lesson<br>teacher-assessed<br>tasks.<br>Topic quizzes and<br>retrieval practice<br>and key word tests<br>End of unit test | In-lesson<br>teacher-assessed<br>tasks.<br>Topic quizzes and<br>retrieval practice<br>and key word tests<br>End of unit test   | In-lesson<br>teacher-assessed<br>tasks.<br>Topic quizzes and<br>retrieval practice<br>and key word tests<br>End of unit test | In-lesson<br>teacher-assessed<br>tasks.<br>Topic quizzes and<br>retrieval practice<br>and key word tests<br>End of unit test  | In-lesson<br>teacher-assessed<br>tasks.<br>Topic quizzes and<br>retrieval practice<br>and key word tests<br>End of unit test |  |  |
|---|---|--|--|--|---|--|--|--|
| How can<br>students<br>prepare beyond<br>the classroom? | Students should:<br>• Complete some reading on online<br>safety:<br>• <u>https://www.childnet.com/young-pe</u><br>ople          |  | <ul> <li>Students should:</li> <li>Visit Seneca learning, KS3 Computer<br/>Science, Computational Thinking,<br/>Algorithms and go through the<br/>Algorithms and Flowcharts lesson.</li> <li>https://app.senecalearning.com/classr<br/>oom/course/b89946c5-cfe7-42d6-ae5<br/>1-9b4631a07589/section/e8ce383e-8<br/>8d3-4a1b-acb2-e373e54c0906/session</li> </ul> |  | <ul> <li>Students should:</li> <li>Develop their skills in programming by practising on python turtle programming.Python can be used through online platform Repl it. It can also be downloaded as an app on tablet or phone to practise on the go.</li> <li>This is a great website to become familiar with Python Turtle - <u>https://realpython.com/beginners-gui</u> de-python-turtle/</li> </ul> |  |  |  |
|   | CULTURAL STUDIES  |  |  |  |   |  |  |  |
| What students<br>are learning                           | Friendship  | Identity and<br>Diversity<br>Festivals of light  | What makes a good<br>leader?   | How was the world<br>created?<br>Where does evil<br>and suffering come<br>from?  | Decision-making<br>and our own values<br>and morals<br>Lifestyles - now and<br>in the future  | Puberty  |  |  |

| <ul> <li>Key Content<br/>and Skills</li> <li>What do we<br/>value in a good<br/>friend?</li> <li>How to be a<br/>good friend</li> <li>Avoiding toxic<br/>friendships</li> <li>Banter and<br/>bullying</li> <li>What can<br/>religions teach<br/>us about<br/>friendships an<br/>how to treat<br/>people? (Good<br/>Samaritan)</li> <li>What can<br/>religions teach<br/>us about<br/>friendships an<br/>how to treat<br/>people? (Bilal)</li> </ul> | <ul> <li>important?</li> <li>British Values</li> <li>What is my<br/>identity? What<br/>makes me who I<br/>am?</li> <li>How are<br/>families similar<br/>and different?<br/>What might<br/>influence<br/>decisions made<br/>in a family?</li> <li>Religious<br/>Discrimination -<br/>what is it? How<br/>does society</li> </ul> | <ul> <li>qualities of a good leader?</li> <li>Comparing democracy and dictatorship</li> <li>Democracy and Dictatorship: Rights and Responsibilities</li> <li>Democracy and freedom - what is democracy, what freedoms does it offer and is it perfect?</li> <li>UK election system. MPs and general elections</li> <li>UK election s</li> <li>UK election system. MPs and general elections</li> <li>Out and suffering and general elections</li> <li>Out and suffering and suffering and general elections</li> <li>Out and suffering and general elections</li> <li>Out and suffering and suff</li></ul> | <ul> <li>What are morals and where do they come from?</li> <li>Impact of right and wrong decisions on ourselves and others</li> <li>How can we shop ethically?</li> <li>Religious teachings on considering others when making decisions</li> <li>Wants and needs</li> <li>Budgeting and managing money</li> <li>Different financial products</li> <li>Bank Accounts</li> <li>Future aspirations</li> <li>How can I keep healthy?</li> <li>How can I keep my mind</li> <li>The impact of puberty physically and emotionally</li> <li>The impact of puberty physically and emotionally</li> <li>How to manage the changes that students may be going through, and where to seek help</li> <li>How to regulate emotions, changes in body confidence and ways to develop self confidence</li> </ul> |
|---|---|--|---|
|---|---|--|---|

|   |  | how can it be<br>prevented?<br>• Hinduism &<br>Diwali<br>• Judaism &<br>Hanukkah<br>• Islam & Eid<br>• Christianity &<br>Christmas         |  | <ul> <li>Punishment</li> <li>Capital<br/>Punishment -<br/>what is it,<br/>religious and<br/>non-religious<br/>views</li> <li>Religion, crime<br/>and punishment<br/>including:<br/>Heaven and<br/>Hell. and<br/>reincarnation</li> </ul>     | healthy?<br>• Resilience  |   |
|---|--|--|--|--|---|---|
| Assessment  | Assessment will<br>contain a<br>combination of<br>essay and multiple<br>choice questions,<br>focusing on key<br>religious teachings<br>learnt in lessons | Assessment will<br>contain a<br>combination of<br>essay and one mark<br>questions, focusing<br>on identity, families<br>and discrimination | Assessment will<br>contain a<br>combination of<br>essay and<br>one-mark<br>questions, focusing<br>on different styles<br>of leadership used<br>around the world                  | Exam will contain a<br>combination of<br>essay and<br>one-mark<br>questions, focusing<br>on topics studied in<br>Cultural Studies so<br>far, including British<br>Values, voting in<br>the UK,<br>discrimination and<br>religious festivals. | Assessment will<br>contain a<br>combination of<br>essay and<br>one-mark<br>questions, focusing<br>on creation<br>theories and why<br>there is suffering in<br>the world | Review of the<br>topic: will contain a<br>combination of<br>word-fill and<br>labelling questions<br>to check students'<br>understanding of<br>puberty |
| How can<br>students<br>prepare beyond<br>the classroom? | <ul> <li>Students should:</li> <li>Consider what th from, a friendshi</li> <li>Watch the news much politics aff</li> </ul>                               | to consider how  | <ul> <li>Students should:</li> <li>Watch the news to be aware of leadership around the world and in different situations</li> <li>Ask three people how they think the</li> </ul> |  | <ul> <li>Students should:</li> <li>Discuss the topics family exploring development</li> </ul>   | with friends and<br>lifferent opinions and  |

|                                       | <ul> <li>community and the country</li> <li>Research Festivals of Light celebrations by three religions of their choice</li> </ul>   | <ul> <li>world was created</li> <li>Research three theories about why evil and suffering exist</li> </ul>   |  |
|---------------------------------------|--|---|--|
|                                       |  | DRAMA   |  |
| What students are learning            | Voice:<br>• Speaking Poetry<br>• Storytelling  | Body<br>• Silent Movies<br>• Mime<br>• Neutral Mask   | <ul><li>Production</li><li>A Midsummer Night's Dream</li></ul>   |
| Key Content<br>and Skills             | This unit serves as an introduction to<br>how to use your voice both as a<br>performer and as a public speaker.<br>Students learn about the key vocal skills:<br>tone, accent, pace, pitch, volume and<br>rhythm - and how to make choices in<br>their use to affect an audience. Students<br>are exposed to a diverse range of poetry<br>and stories, ranging from Langston<br>Hughes to Beowulf. | This unit serves as an introduction to how<br>to use your body as a performer and to<br>create a narrative, building towards the<br>creation of character. Students look at<br>how narrative was created without sound<br>in silent films, how to mime effectively<br>and the concept of the Neutral Mask<br>from Lecoq's work. | Students are introduced to Shakespeare<br>in performance, and also bring together<br>their learning from the previous two<br>terms to make choices in performance.<br>Students study a text, observe<br>professional performance of character<br>and perform a scene, writing an<br>evaluative paragraph of a professional<br>piece of work. |
| Assessment                            | Learn a poem by heart and perform it<br>out loud, assessed on the Practical<br>Assessment Grid   | Individual or group performance in a mask, assessed on the Practical Assessment Grid  | Evaluation of a professional live<br>performance, assessed on the Evaluation<br>Assessment Grid  |
| How can<br>students<br>prepare beyond | Revise the definitions of the key words<br>Read three of the books from the Key<br>Stage 3 Drama reading list  | Revise the definitions of the key words<br>Read three of the books from the Key<br>Stage 3 Drama reading list   | Revise the definitions of the key words<br>Read three of the books from the Key<br>Stage 3 Drama reading list  |

| the classroom?             | Find and learn by he<br>that are by the sam<br>looked at<br>Practise reading sto<br>parents, guardians o   | e poets we have<br>ries allowed to<br>or siblings   | Watch mask performances on youtube,<br>and practise making big physical choices<br>to accompany the masks<br>Try making your own mask and seeing<br>what the challenges are in terms of<br>creating emotion in a mask<br>SH - Character and Voice |  | haking big physical choices<br>the masks<br>ur own mask and seeing<br>lenges are in terms of<br>ion in a mask<br>Midsummer NIght's Dream<br>Read the entirety of the play, using an<br>Arden Shakespeare or a 'Shakespeare<br>made easy' version |  |
|----------------------------|--|---|---|--|--|--|
| What students are learning | Villains   | Frankenstein Play   | Rhetoric into<br>Shakespeare  | Poetic Voices  | Novel: Trash   | Media/Representat<br>ion   |
| Key Content<br>and Skills  | <ul> <li>Students<br/>explore<br/>character<br/>archetypes in a<br/>range of Greek<br/>myths and<br/>establish firstly<br/>how villains<br/>are presented<br/>in these stories<br/>but also<br/>consider what<br/>truly makes a<br/>villain</li> </ul> | <ul> <li>Following the<br/>previous unit,<br/>students further<br/>develop their<br/>understanding<br/>of villainy and<br/>look at how<br/>writers craft<br/>complex<br/>characters and<br/>create sympathy<br/>for them</li> </ul> | <ul> <li>Students<br/>explore how<br/>Shakespeare has<br/>created voices<br/>for his<br/>characters<br/>through some of<br/>his most famous<br/>speeches</li> </ul>   | <ul> <li>Based on their<br/>understanding<br/>of how<br/>Shakespeare<br/>creates voices,<br/>students now<br/>use their own<br/>voices in the<br/>form of poetry.<br/>They look at<br/>different forms<br/>of poetry and<br/>how they<br/>express ideas</li> </ul> | • A<br>multi-narrative<br>mystery novel<br>set in Brazil.<br>Students<br>explore shifts in<br>voice/narrative<br>perspectives<br>and what that<br>brings to the<br>story   | <ul> <li>How are<br/>'characters'<br/>represented in<br/>the media? This<br/>unit explores<br/>how voices are<br/>crafted in the<br/>media and how<br/>they can be<br/>used to<br/>represent<br/>people or ideas<br/>about them in<br/>certain ways</li> </ul> |
| Assessment                 | Write an opinion<br>article responding   | Creative writing from the monster's   | Reading analysis of a rhetorical  | Write and perform a poem expressing  | Reading analysis on a writer's method  | Create a<br>deliberately   |

|   | to a statement<br>about one of the<br>villains we have<br>covered   | perspective  | Shakespeare<br>speech  | certain views on a<br>topic  | used in Trash   | biassed piece of<br>writing and write a<br>commentary to<br>explain logic.  |
|---|---|--|--|--|---|---|
| How can<br>students<br>prepare beyond<br>the classroom? | <ul> <li>Exposure to opinion articles in newspapers and magazines</li> <li>Review the texts covered in the booklet + comprehension questions</li> <li>Discussion on their views and opinions on the characters and stories</li> </ul> | <ul> <li>Review the text + comprehension questions</li> <li>Discussion of their views and opinions on the characters and stories</li> <li>Consider other character's opinions and motives</li> </ul> | <ul> <li>Exposure to<br/>famous speeches</li> <li>Review the texts<br/>covered in the<br/>booklet +<br/>comprehension<br/>questions</li> <li>Discussion of<br/>their views and<br/>opinions on a<br/>topic they are<br/>interested in</li> <li>Writing practice</li> </ul> | <ul> <li>Exposure to<br/>poems you and<br/>your child enjoy</li> <li>Discuss song<br/>lyrics: their<br/>meanings and<br/>why they are<br/>effective</li> <li>Discussion of<br/>their views and<br/>opinions on a<br/>topic they are<br/>interested in</li> </ul> | <ul> <li>Review the text + comprehension questions</li> <li>Discuss how the writer has used characterisation and narrative perspective to tell the story</li> </ul> | <ul> <li>Exposure to opinion articles in magazines</li> <li>Review and discuss the viewpoints and representations covered in the booklet</li> <li>Discussion of their views and opinions on the 'characters' and 'stories'</li> </ul> |
|   |   | FO   |  | ON   |   |   |
| What students are learning                              | Health and safety<br>Eatwell Guide  | Carbohydrates<br>Fats and Sugars   | Dairy<br>Protein   | Breakfast<br>Hydration   | Food Choices  | Product design and cooking  |
| Key Content<br>and Skills                               | Health and safety in<br>noticing the dangers<br>case of an emergend<br>Understanding why  | s and what to do in<br>Cy  | Starting to use<br>other parts of the<br>kitchen to create<br>the recipes  | Understanding the<br>importance of<br>hydration and<br>breakfast and the<br>significant impact it  | Understanding and applying positive food<br>choices in our lives.<br>How the media plays a part in our food<br>choice.  |   |

|   | about all the key con<br>eatwell guide   | mponents in the                               |  |   | Designing our own p                             | r own product.   |  |
|---|--|---|--|---|---|--|--|
| Assessment  | Practical<br>assessment  | Practical<br>assessment                       | Practical<br>assessment  | Practical<br>assessment   | Practical<br>assessment                         | Practical<br>assessment  |  |
| How can<br>students<br>prepare beyond<br>the classroom? | Practise practical skills such as:Practise practice practiceWashing and cleaning up• WashingCutting techniques• CuttingUsing the hob and oven at home• Using |   | <ul> <li>Washing and clea</li> <li>Cutting technique</li> <li>Using the hob and</li> </ul> | Practise practical skills such as:<br>Washing and cleaning up<br>Cutting techniques |   | <ul> <li>Students should:</li> <li>Practise practical skills such as:</li> <li>Washing and cleaning up</li> <li>Cutting techniques</li> <li>Using the hob and oven at home</li> <li>Choosing what meals you want to eat at home</li> </ul> |  |
|   |  |   | GEOGRAPHY  |   |   |  |  |
| What students are learning                              | Unit 1: Geography<br>Introduction and<br>Atlas Skills<br>Unit 2: Water,<br>Rivers and<br>Flooding  | Unit 3: Map Skills<br>and the British Isles   | Unit 4: Cold<br>Environments   | Unit 5: Settlement -<br>from Ruislip to<br>Megacities                               | Unit 6: Coasts and<br>Oceans                    | Unit 7: Ecosystems<br>and Biodiversity   |  |
| Key Content<br>and Skills                               | Unit 1:<br>Recognising<br>countries and  | Understanding<br>symbols, grid<br>references, | Mountain ranges<br>and glaciation.<br>The story of the                                     | How the growth of<br>the London<br>Underground led to                               | How do coastal<br>processes create<br>different | Hot deserts,<br>savanna and<br>tropical rainforests  |  |

|                                       | continents;<br>understanding<br>regions; using<br>latitude and<br>longitude<br>Unit 2: How rivers<br>provide fresh<br>water and shape<br>the land. The<br>causes of flooding<br>and how we try to<br>manage floods in<br>the UK. Infiltration<br>fieldwork in the<br>EcoHub outdoor<br>classroom. How<br>the UK's longest<br>river, the Severn,<br>changes from its<br>source to its<br>mouth. | direction and scale;<br>the physical and<br>human geography<br>of the British Isles | successful 1953<br>Mount Everest<br>expedition<br>Antarctica - what<br>challenges face this<br>unique continent<br>and how is it<br>managed? | Ruislip's expansion.<br>Urbanisation<br>trends and<br>megacities | landforms? How<br>does the sea both<br>erode and create<br>new land? How is<br>coastal change<br>managed? | What challenges<br>face global<br>biodiversity?       |
|---------------------------------------|--|---|--|--|---|---|
| Assessment                            | Describing<br>physical and<br>human Geography<br>written task. Atlas<br>skills spelling test   | Water, Rivers and<br>Flooding (formal<br>assessment out of<br>30)                   | Map Skills and the<br>British Isles (formal<br>assessment out of<br>70)  | Antarctica (formal<br>assessment out of<br>30)                   | Ruislip through<br>time written task  | Coasts and Oceans<br>(formal assessment<br>out of 30) |
| How can<br>students<br>prepare beyond | Unit 1: Research<br>the world's seven<br>continents and  | Unit 3: Find out<br>about Ordnance<br>Survey map skills                             | Unit 4: Research<br>the world's main<br>mountain ranges  | Use the Internet or<br>local library to                          | Research coastal<br>landforms.  | Research<br>ecosystems such as<br>rainforests,        |

|                | five econo                     | using the website                      | (such as the                       | rocoarch historia                    | Find out about the                | coverne and het          |
|----------------|--------------------------------|--|------------------------------------|--------------------------------------|-----------------------------------|--------------------------|
| the classroom? | five oceans.<br>Practise their | using the website:<br>www.ordnancesury | (such as the<br>Himalayas, Rockies | research historic photos of Ruislip. | Find out about the Jurassic Coast | savanna and hot deserts. |
|                | spellings.                     | ev.co.uk/mapzone.                      | and Andes).                        | Research how the                     | World Heritage Site               | ueserts.                 |
|                | What is the                    | Research the                           | Research the 1953                  | growth of the                        | (key case study).                 |                          |
|                | meaning of some                | difference between                     | British expedition                 | Underground led to                   | Research different                | Research                 |
|                | of the world's                 | Great Britain, the                     | to climb Mount                     | Ruislip's expansion.                 | types of coastal                  | 'biodiversity            |
|                | regional terms,                | United Kingdom                         | Everest. Research                  | Research the                         | defences.                         | hotspots' and the        |
|                | eg. Middle East                | and the British                        | the continent of                   | world's biggest                      | defences.                         | IUCN 'Red List'.         |
|                | and sub-Saharan                | Isles.                                 | Antarctica and how                 | cities.                              |                                   | IOCIN Neu LISU.          |
|                | Africa?                        | 15105.                                 | it's managed under                 | cities.                              |                                   |                          |
|                | Research the                   | Practise all the key                   | the Antarctic Treaty               |                                      |                                   |                          |
|                | purpose of                     | map skills learnt in                   | (recommended                       |                                      |                                   |                          |
|                | latitude and                   | class ready for the                    | website                            |                                      |                                   |                          |
|                | longitude.                     | Year 7 exam: map                       | www.coolantarctic                  |                                      |                                   |                          |
|                | Unit 2: Research               | symbols, grid                          | a.com).                            |                                      |                                   |                          |
|                | the water cycle                | references,                            |                                    |                                      |                                   |                          |
|                | and a typical                  | distance, direction,                   |                                    |                                      |                                   |                          |
|                | river's journey                | scale, height,                         |                                    |                                      |                                   |                          |
|                | from its source                | drawing a contour                      |                                    |                                      |                                   |                          |
|                | (start) to its                 | line cross-section.                    |                                    |                                      |                                   |                          |
|                | mouth (end).                   | The 'map zone'                         |                                    |                                      |                                   |                          |
|                | What can you find              | website can help                       |                                    |                                      |                                   |                          |
|                | out about the                  | with this                              |                                    |                                      |                                   |                          |
|                | River Severn, the              | (www.ordnancesur                       |                                    |                                      |                                   |                          |
|                | UK's longest river?            | vey.co.uk/mapzone                      |                                    |                                      |                                   |                          |
|                | How is fresh water             | <u>).</u> Also revise the              |                                    |                                      |                                   |                          |
|                | provided to our                | difference between                     |                                    |                                      |                                   |                          |
|                | homes using                    | the UK, Great                          |                                    |                                      |                                   |                          |
|                | water from rivers,             | Britain and the                        |                                    |                                      |                                   |                          |
|                | aquifers and                   | British Isles. (Unit                   |                                    |                                      |                                   |                          |
|                | reservoirs?                    | 3).                                    |                                    |                                      |                                   |                          |

|   | What is a flood<br>and how are they<br>managed?<br>How does the<br>Environment<br>Agency website<br>show flood risk?   |  |  |   |  |   |
|---|--|--|--|---|--|---|
|   |  |  | HISTORY  |   |  |   |
| What students<br>are learning           | What is History?<br>What Happened<br>to Lindow Man?  | What makes the<br>Romans still<br>significant? | How did the<br>Normans change<br>England?<br>Miserable Middle<br>Ages? Life and<br>Belief 1066-1500  | What posed the<br>greatest challenge<br>to the authority of<br>English kings? | A Clash of<br>Civilizations? The<br>Crusades<br>1085-1200                                  | A Golden Age? The<br>Islamic Word<br>622-1258<br>How did the Wars<br>of the Roses<br>change the future<br>of England? |
| Content and<br>Second-Order<br>Concepts | Content:<br><ul> <li>Historical skills</li> <li>Lindowman</li> <li>Black Romans</li> <li>Roman Governm</li> <li>Should Anglo-Satknown as the Datknown as the Dat</li></ul> | xon England be<br>rk Age?                      | <ul> <li>Content:</li> <li>1066 succession crisis.</li> <li>Establishing control - castles, Feudal system, Domesday Book, The Harrying of the North</li> <li>Henry II and Thomas Becket</li> <li>King John, the barons and Magna Carta</li> <li>The Black Death and The Peasants Revolt</li> <li>Simon de Montfort and parliament</li> </ul> |   | Saladin<br>• Wars of the Roses<br>Key battles<br>• Women of the Wa<br>• Investigation into | Third Crusades<br>ard the Lionheart,<br>s: Background and<br>ars of the Roses   |

|                     |  |  | <ul><li>Concepts:</li><li>Cause and Consequence</li><li>Change and Continuity</li><li>Sources and Evidence</li></ul>  |  | Concepts:<br><ul> <li>Interpretations</li> <li>Significance</li> <li>Similarity and Difference (experience)</li> </ul>   |  |
|---------------------|--|--|---|--|--|--|
| Assessment*         | Sources and<br>Evidence<br>This objective<br>assesses<br>understanding of<br>contemporary<br>sources, including<br>interpreting<br>sources, making<br>inferences from<br>them and<br>examining and<br>evaluating the<br>utility of sources.<br><u>Making inferences</u><br>on Lindow Man | Significance<br>This objective<br>assesses<br>understanding of<br>the importance and<br>significance of<br>events/people in<br>the past.<br><u>Describe two</u><br><u>features of the fall</u><br>of Rome. | Cause and<br>Consequence<br>This objective<br>assesses<br>understanding of<br>the cause/s of<br>events and changes<br>in the past as well<br>as the<br>consequences of<br>them immediately<br>and into the future.<br><u>How was William I</u><br><u>able to control</u><br><u>England?</u> | Change and<br>Continuity<br>This objective<br>assesses<br>understanding of<br>how the past was<br>different, the<br>changes that took<br>place and how<br>some aspects<br>continued.<br><u>Good King John?</u><br><u>King John, the</u><br><u>barons and Magna</u><br><u>Carta</u> | Historical<br>Interpretations<br>This objective<br>assesses<br>understanding of<br>different opinions<br>and ideas about<br>the past, including,<br>comparing views<br>and evaluating<br>views using<br>knowledge. | Historical<br>Knowledge and<br>understanding<br>This objective<br>assesses<br>knowledge and<br>understanding of<br>history – the dates,<br>the facts and<br>understanding of<br>chronology.<br><u>Retrieval questions</u><br><u>quiz</u> |
|                     | Focus for year:<br>• Writing like an h<br>• Making inference<br>• Using sources  |  |   |  |  |  |
| How can<br>students | <ul> <li>Students should:</li> <li><u>Watch</u> Explain this a series of short animations that offer concise</li> </ul>  |  | <ul> <li>Students should:</li> <li>Investigate the Norman Conquest <u>here</u>.</li> </ul>  |  | <ul> <li>Students should:</li> <li>Investigate the Crusades <u>here</u>.</li> <li>Investigate Medieval Islamic</li> </ul>  |  |

| prepare beyond<br>the classroom? | <ul> <li>History.</li> <li>Investigate The I</li> <li>Investigate the A<br/>here.</li> <li>Students could:</li> <li>Watch the Horri<br/>episodes on BBC</li> </ul>                                 | Anglo-Saxon period<br>ble Histories  | <ul> <li>Research what changes William the<br/>Conqueror made to England <u>here</u>.</li> <li>Watch clips relating to the Norman<br/>Conquest on BBC teach <u>here</u>.</li> <li>Watch BBC teach episode <i>Why should</i><br/><i>I care about the Norman Conquest?</i><br/><u>Here</u>.</li> <li>Investigate <u>Thomas Becket</u>, the <u>Magna</u><br/><u>Carta</u> and the <u>Peasants' Revolt</u>.</li> </ul> |   | Civilizations <u>here</u> .  |   |
|----------------------------------|--|--|--|---|--|---|
|                                  |  |  | MATHS  |   |  |   |
| What students are learning       | Number   | Number, ratio and proportion   | Number and<br>algebra  | Algebra and graphs  | Algebra  | Geometry and measures   |
| Key Content<br>and Skills        | <ul> <li>Baseline<br/>assessment<br/>(KS2<br/>knowledge)</li> <li>Basic number</li> <li>Directed<br/>numbers</li> <li>Decimals</li> <li>Factors &amp;<br/>Multiples</li> <li>Set theory</li> </ul> | <ul> <li>Rounding &amp;<br/>Estimation</li> <li>Bounds</li> <li>Fractions</li> <li>Indices &amp;<br/>Standard form</li> <li>Ratio</li> <li>Proportion</li> </ul> | <ul> <li>Percentages,<br/>growth &amp; decay</li> <li>Basic algebra</li> <li>Quadratic<br/>algebra</li> <li>Algebraic proof</li> <li>Algebraic<br/>fractions</li> </ul>  | <ul> <li>Formulae</li> <li>Simultaneous<br/>equations</li> <li>Linear graphs</li> <li>Quadratic<br/>graphs</li> <li>Real life graphs</li> <li>Distance-time<br/>graphs</li> </ul> | <ul> <li>Sequences</li> <li>Functions and function machines</li> <li>Inequalities</li> <li>Linear programming</li> </ul> | <ul> <li>Area &amp; perimeter</li> <li>Circles, arcs and sectors</li> <li>Angles</li> <li>Angles in polygons</li> </ul> |
|                                  |  | can support their child<br>details provided to th  | d's learning using the fo<br>e student   | llowing websites:   | 1  |   |

| <ul> <li>The websites above have video tutorials, worksheets and exam-style questions.</li> <li>The 5 a day activities are excellent resources for all years as mini revision tasks.</li> <li>All homework is set as revision tasks. This is set weekly on Google Classroom, please see this for specific details. Hom self-marked and visually checked by the class teacher for quality of presentation and working out.</li> <li>Students are formally assessed five times a year. This is announced in class by the teacher and a topic list will be provide Google Classroom approximately 3 weeks in advance.</li> <li>Assessments are marked within five working days and common misconceptions and errors are re-taught to all studer receiving their assessments back. Assessments are specific to a class.</li> </ul> |  |  |   |   |  |   |  |
|--|--|--|---|---|--|---|--|
| Assessment   | Approximate<br>assessment date:<br>Wb 2nd<br>September 2024  | Approximate<br>assessment date:<br>Wb 21st October<br>2024   | Approximate<br>assessment date:<br>Wb 16th<br>December 2024 | Approximate<br>assessment date:<br>Wb 10th February<br>2025 | Approximate<br>assessment date:<br>Wb 31st March<br>2025   | Approximate<br>assessment date:<br>Wb 19th May 2025 |  |
|  | Assessment dates are subject to change and will be communicated to students on GoogleClassroom.<br>Topic lists will be provided on Google Classroom approximately 3 weeks before the assessment. |  |   |   |  |   |  |
| How can<br>students<br>prepare beyond<br>the classroom?  | <ul> <li>calculator and kr<br/>properly</li> <li>Revise their time<br/>reverse for divisi</li> <li>Revise KS2 know</li> </ul>  | <ul> <li>Students should:</li> <li>Bring all correct equipment to lesson, especially a calculator</li> <li>Use Mathswatch to revise any topics from last term and to complete all</li> </ul> |   |   | <ul> <li>Students should:</li> <li>Use the websites remind themselv</li> <li><u>www.vle.maths</u></li> <li>BBC Bitesize KS3</li> </ul> | ves of the topics listed watch.com                  |  |
|  |  | MODEF  | RN FOREIGN LANG   | GUAGES  |  |   |  |
|  |  | 9  | Specialism: Frenc   | h   |  |   |  |

| What students<br>are learning | To talk about<br>themselves and<br>their family  | To Talk about<br>subjects they study   | To talk about their school life   | To talk about what<br>they do in their<br>free time  | To describe where<br>they live and what<br>they eat at home  | To talk about what<br>they can do in town<br>and how to make<br>plans to go out |
|-------------------------------|--|--|---|--|--|---|
| Key Content<br>and Skills     | <ul> <li>Alphabet</li> <li>Numbers</li> <li>Saying how old you are</li> <li>Days of the week and months</li> <li>Describing the classroom</li> <li>Saying what you like/dislike</li> <li>Colours</li> <li>Family</li> <li>Opinions</li> <li>Describing oneself</li> <li>Freetime activities</li> <li>School subjects</li> <li>Uniform</li> <li>Typical French schools</li> <li>Telling the time</li> </ul> |  | <ul> <li>Talking about weather and season</li> <li>Talking about sports you play and activities you do in your free time</li> <li>Describing your family and where you live</li> <li>Talk about the food you like and dislike</li> <li>Forming and answering questions</li> <li>Present tense eg. verbs</li> <li>Using opinion verbs and phrases</li> </ul> |  | <ul> <li>Talk about animals</li> <li>Using high numbers</li> <li>Describing your family</li> <li>Using the possessive adjectives</li> <li>Describing where you live</li> <li>Talking about what you have for breakfast</li> <li>Learning about Bastille Day</li> <li>Talking about places in a town</li> <li>Saying where you go at the weekend</li> <li>Inviting someone out</li> <li>Saying what you are going to do using the future tense</li> </ul> |   |
| Assessment                    | N/A  | Module 1<br>Assessment: La<br>rentrée<br>(Skills tested:<br>listening, reading<br>and writing)<br>Homework booklet<br>- vocabulary on pgs<br>14-15 | Module 2<br>Assessment: En<br>classe<br>(Skills tested:<br>speaking and<br>reading)<br>Homework booklet<br>- vocabulary on pgs<br>26-27   | Module 3<br>Assessment: Mon<br>temps Libre<br>(Skills tested:<br>listening and<br>writing)<br>Homework booklet<br>- vocabulary on pgs<br>38-39 | Module 4: Ma vie<br>de famille<br>(Skills tested:<br>reading and<br>translation)<br>Homework booklet<br>- vocabulary on pgs<br>50-51   |   |

| How can<br>students<br>prepare beyond<br>the classroom? | related to each to<br>dictionary <u>www.v</u><br>(students may wi<br>vocabulary book<br>they have found<br>French which the<br>memorise them<br>class teacher in S | let with the words<br>in English and<br>ey can use to<br>but also show the<br>September)<br><u>esize.co.uk</u> and listen<br>n French under | <ul> <li>the topics that are</li> <li>Continue to revise<br/>previous topics</li> <li>Use programmes s</li> </ul>  | e vocabulary from<br>such as <i>Memrise!</i><br>o practise listening<br>ary from previous | Homework booklet<br>- consolidation<br>exercises pgs 46-49<br>Students should:<br>• Learn vocabulary<br>spelling) from the<br>booklet; 15/20 m<br>would be optimal | ir homework<br>inutes every day                       |
|---|--|---|--|---|--|---|
|   |  |   | RN FOREIGN LANG  |   |  |   |
| What students are learning                              | Mi vida = my life  | Mi vida = my life   | Mi tiempo libre =<br>my free-time  | Mi insti = my school  | Mi insti = my school   | Mi familia y mis<br>amigos = My family<br>and friends |
| Key Content<br>and Skills                               | <ul> <li>Introducing your</li> <li>Talking about per</li> <li>Numbers</li> </ul>   |   | <ul> <li>Opinions</li> <li>What you do in your spare time</li> <li>Weather</li> <li>Describing your spare time</li> <li>Talking about whether</li> </ul> |   |  |   |

|                                       |  | Alphabet<br>Pets<br>Colours  |  | <ul> <li>Sports</li> <li>Saying what are your favourite things</li> <li>Talking about what you study</li> <li>Giving opinions on the subjects you study</li> <li>Using adjectives to talk about your school/subjects/teachers.</li> </ul> |  | <ul> <li>Describing the members of your family/friends</li> <li>Using adjectives to describe hair/eye colour and personality</li> <li>Using the verbs "ser" = to be and "tener" = to have describe our family/friends</li> <li>Describing where you live</li> <li>Use the verb "estar" = to be</li> </ul> |  |
|---------------------------------------|--|--|--|---|--|---|--|
| Assessment                            | N/A  | Module 1<br>Assessment: Mi<br>Vida<br>(Skills tested:<br>Writing, reading<br>and listening,<br>which includes<br>dictation)<br>Homework booklet<br>- vocabulary on pgs<br>12-13<br>Homework booklet<br>- consolidation<br>exercises pgs 7-11 | Module 2<br>Assessment: Mi<br>tiempo libre<br>(Skills tested:<br>writing and<br>listening which<br>includes dictation)<br>Homework booklet<br>- vocabulary on pgs<br>23-24<br>Homework booklet<br>- consolidation<br>exercises pgs 18-22 | Module 3<br>Assessment: Mi<br>insti<br>(Skills tested:<br>reading and<br>speaking which<br>includes reading<br>aloud)<br>Homework booklet<br>- vocabulary on pgs<br>34-35<br>Homework booklet<br>- consolidation<br>exercises pgs 29-33   | EOY/Module 4: Mi<br>familia y mis<br>amigos<br>(Skills tested:<br>reading and<br>translation into<br>English and also<br>into Spanish)<br>Homework booklet<br>- vocabulary on pgs<br>45-46<br>Homework booklet<br>- consolidation<br>exercises pgs 40-44 |   |  |
| How can<br>students<br>prepare beyond | <ul> <li>Students should:</li> <li>Research and make a list of words related to each topic using the online</li> </ul> |  | <ul> <li>Students should:</li> <li>Look at vocabulary in workbooks for the topics that are to be studied</li> </ul>  |   | <ul> <li>Students should:</li> <li>Use the booklets to revise vocabulary;<br/>learn 5 words per week; use websites</li> </ul>  |   |  |

| the classroom?                | <ul> <li>dictionary <u>www.wordreference.com</u><br/>(students may wish to create a<br/>vocabulary booklet with the words<br/>they have found in English and<br/>Spanish which they can use to<br/>memorise them but also show the<br/>class teacher in September)</li> <li>Use <u>www.bbcbitesize.co.uk</u> and listen<br/>and watch clips in Spanish under<br/>KS3/Modern Foreign/Spanish<br/>Languages</li> </ul> |   | <ul> <li>Continue to revise vocabulary from previous topics</li> <li>Use programmes such as <i>Memrise!</i> and <i>BBC Bitesize</i> to practise listening skills and vocabulary from previous units and the units in this term</li> </ul> |   | to practise vocabulary and revise  |   |  |  |  |
|-------------------------------|--|---|---|---|--|---|--|--|--|
|                               | MUSIC  |   |   |   |  |   |  |  |  |
| What students<br>are learning | Elements of music<br>Students will learn<br>about the<br>elements of music<br>and how to<br>identify them in a<br>piece of Music   | <b><u>Graphic Scores</u></b><br>Students will use<br>the elements of<br>music learnt<br>previously to<br>perform a graphic<br>score | <u>March &amp; the Waltz</u><br>Students will learn<br>how to perform the<br>Ruislip HIgh School<br>March using<br>rhythmic notation  | <u>The Keyboard</u><br>Students will learn<br>how to read music<br>and play the<br>keyboard   | <u>Horror Music</u><br>Students will learn<br>how to use the<br>Chromatic scale to<br>compose music  | Instruments of The<br>Orchestra<br>Students will learn<br>about the<br>Instruments of the<br>Orchestra  |  |  |  |
| Key Content<br>and Skills     | Students will learn<br>the elements of<br>music and be able<br>to identify them<br>through practical<br>activities.<br>Keywords include:<br>Dynamics, Tempo,<br>Pitch, Timbre  | Students will use<br>the elements of<br>music in order to<br>perform a graphic<br>score piece                                       | Students will learn<br>how to use the<br>following notes and<br>symbols:<br>Crotchet, Crotchet<br>rest, Minim, Minim<br>rest, Quaver,<br>Quaver rest,   | Students will learn<br>how to play the<br>following notes on<br>the keyboard: C, D,<br>E, F, G, A, B<br>They will also learn<br>about the treble<br>and bass clefs, the<br>stave and nar lines. | Students will learn<br>about the following<br>keywords:<br>Dissonance,<br>Rallentando<br>Accelerando<br>Diminuendo<br>Crescendo,<br>Ostinato | Students will learn<br>about the<br>instruments of the<br>orchestra and the<br>different<br>instrumental<br>families such as the<br>strings, the<br>woodwind, the |  |  |  |

|   | Texture, Silence,<br>Attack and decay,<br>Duration,<br>Crescendo   |  | Double Bar, Time<br>Signature<br>Semibreve<br>Semibreve rest   |   | Ternary Form<br>Harmony,<br>Dynamics<br>Binary Form   | brass and the<br>percussion.<br><u>Practical</u> : Students<br>will learn how to<br>play the melody of<br>'Spring' by Vivaldi   |  |  |  |
|---|--|--|--|---|---|---|--|--|--|
| Assessment  | Keyword &<br>listening test  | Graphic Score<br>performance with<br>percussion<br>instruments   | Rhythm-focused<br>performance on<br>the Ruislip High<br>School Marches                               | Keyboard<br>performance   | Keyboard<br>composition piece   | Listening<br>assessment   |  |  |  |
| How can<br>students<br>prepare beyond<br>the classroom? | Students will need<br>to revise their key<br>terms and find<br>examples for each<br>of them using<br>their voice or a<br>musical<br>instrument | Students could<br>listen to music of<br>their choice and try<br>to create a graphic<br>score to represent<br>what they hear<br>while using a<br>variety of musical<br>elements | Students could<br>listen to a variety of<br>pieces of music<br>that are either a<br>march or a waltz | Students could<br>look on the<br>Internet and find a<br>picture of a<br>keyboard and learn<br>where the notes<br>are or research<br>how to write the<br>treble clef notes on<br>the stave | Students could<br>research horror<br>movie soundtracks<br>to get inspiration<br>for their own<br>compositional work | Students could<br>listen to a variety of<br>pieces of music<br>that involve<br>different<br>instrumental<br>families in different<br>styles such as<br>baroque, classical,<br>jazz and popular<br>music |  |  |  |
|   | PHYSICAL EDUCATION   |  |  |   |   |   |  |  |  |
| What students are learning                              | Indoor athletics<br>Invasion games<br>(baseline testing)   | Netball/ football<br>Health-related<br>fitness   | Dance/gymnastics<br>OAA  | Dance/gymnastics<br>Rugby/futsal  | Athletics<br>Cricket/rounders   | Athletics<br>Cricket/rounders   |  |  |  |
| Key Content   | Indoor athletics: exp  | oloring different  | Dance: explore vario   | us dance concepts   | Athletics: students learn about the   |   |  |  |  |

| and Skills  | events.<br>Invasion games: exploring different<br>types of invasion games.<br>Football/netball: skills required for<br>football and netball.<br>Health related fitness: explore different<br>components of fitness required for<br>different sports | through Indian dance.<br>Gymnastics: travel, balances and creating<br>sequences.<br>OAA: orienteering and map-reading skills.<br>Rugby/futsal: skills required for rugby and<br>futsal. | importance of health and safety of using<br>throwing equipment. They explore the<br>skills required to carry out different<br>athletics disciplines - shot put, discus,<br>hammer, sprinting, long distance running.<br>Cricket/rounders: exploring the skills<br>required for cricket and rounders. |
|---|---|---|--|
| Assessment  | Practical assessment  | Practical assessment  | Practical assessment   |
| How can<br>students<br>prepare beyond<br>the classroom? | <ul> <li>Students should:</li> <li>Keep active and try to complete 20 mi</li> <li>Join an after-school club</li> <li>Research the activities being taught and</li> </ul>  |   |  |
|   |   | SCIENCE   |  |
| What students<br>are learning                           | <ul> <li>How Science Works</li> <li>Biology: Living organisms</li> <li>Chemistry: Matter</li> <li>Physics: Energy</li> <li>Let's think science</li> </ul>   | <ul> <li>Biology: Reproduction and genetics</li> <li>Chemistry: Physical and chemical changes</li> <li>Physics: Space</li> <li>Let's think science</li> </ul>                           | <ul> <li>Biology: Interdependence</li> <li>Chemistry: Acids and alkalis</li> <li>Physics: Forces</li> <li>Let's think science</li> </ul>   |
| Key Content<br>and Skills                               | <ul> <li>How to stay safe in the science lab</li> <li>The names of key pieces of equipment</li> </ul>   | <ul> <li>Fertilisation, menstrual cycle, puberty<br/>and plant reproduction</li> <li>Inheritance and continuous and</li> </ul>  | <ul> <li>Food chains and webs,<br/>bioaccumulation and predator- prey<br/>relationships</li> </ul>   |

|   | <ul> <li>How to carry out a valid scientific experiment</li> <li>How to draw graphs</li> <li>Cells, tissues, organs and organ systems</li> <li>States of matter, diffusion and gas pressure</li> <li>Energy stores and energy resources</li> <li>To be able to identify variables and relationships between variables</li> <li>To be able to write a method</li> </ul>  | <ul> <li>discontinuous variation</li> <li>Physical and chemical changes,<br/>solubility and separation techniques</li> <li>Atoms, elements, compounds and<br/>mixtures</li> <li>The solar system, seasons, phases of<br/>the moon, eclipses and telescopes</li> <li>To be able to classify information into<br/>groups and apply ratios and<br/>probability</li> </ul>         | <ul> <li>Acids and alkali, indicators, pH scale, making salts and neutralisation</li> <li>Forces, mass, Weight, air resistance, friction and pressure.</li> <li>To be able to apply inverse probability to different examples</li> </ul>   |
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| Assessment  | <ul> <li>Each student will complete:</li> <li>3x mastery quizzes</li> <li>2x teacher-assessed tasks (choice from living organisms, matter and energy)</li> <li>Yr 7 cumulative assessment 1</li> </ul>  | <ul> <li>Each student will complete:</li> <li>3x mastery quizzes</li> <li>2x teacher assessed tasks (choice from physical and chemical changes, reproduction and genetics, and space)</li> <li><u>Yr 7 cumulative assessment 2</u></li> </ul>  | <ul> <li>Each student will complete:</li> <li>3x mastery quizzes</li> <li>2x teacher assessed tasks (choice from interdependence, acids and alkali &amp; forces )</li> <li><u>Yr 7 cumulative assessment 3</u></li> </ul>  |
| How can<br>students<br>prepare beyond<br>the classroom? | <ul> <li>Students should:</li> <li>Find out what scientists do in real life <ul> <li>what kinds of scientists are there?</li> </ul> </li> <li>Refresh their memory about how science investigations are done in school, especially the words 'input variable' and 'outcome variable'.</li> <li>Once the term has started students should:</li> <li>Learn the spellings and definitions of the keywords for the topic using the keyword glossaries/ knowledge</li> </ul> | <ul> <li>Students should:</li> <li>Research our solar system and look up simple chemical reactions on the internet.</li> <li>Once the term has started students should:</li> <li>Learn the spellings and definitions of the keywords for the topic using the keyword glossaries/ knowledge organisers</li> <li>Revise topics using KS3 BBC Bitesize material online</li> </ul> | <ul> <li>Students should:</li> <li>Research different forces and how forces affect everyday scientific examples</li> <li>Look up simple chemical reactions on the internet</li> <li>Research different ecosystems and how plants and animals are adapted to survive</li> <li>Watch clips relating to the topics on <i>BBC Bitesize</i> KS3 Science <u>https://www.bbc.co.uk/bitesize/subjects/zng4d2p</u></li> </ul> |

| <ul> <li>organisers</li> <li>Revise topics using <u>KS3 BBC Bitesize</u><br/><u>material online</u></li> <li>Revise the topics using the online<br/>textbook found on Kerboodle</li> <li>Username example: Ihide (first initial<br/>followed by surname)</li> <li>Password example : Ihide (first initial<br/>followed by surname OR the one you<br/>have reset it to)</li> <li>Institution code: uht6</li> <li>Use exercise books to consolidate<br/>learning and revise</li> <li>Revision suggestions include: <ul> <li>Make revision flashcards</li> <li>Make a mind map</li> <li>Complete practice questions</li> <li>Complete an online quiz to test<br/>yourself</li> <li>Get a family member or friend<br/>to test knowledge of the key<br/>definitions/concepts</li> </ul> </li> </ul> | <ul> <li>Revise the topics using the online textbook found on Kerboodle Username example: Ihide (first initial followed by surname)</li> <li>Password example : Ihide (first initial followed by surname OR the one you have reset it to)</li> <li>Institution code: uht6</li> </ul> | <ul> <li>Once the term has started students should:</li> <li>Learn the spellings and definitions of the keywords for the topic using the keyword glossaries/ knowledge organisers</li> <li>Revise topics using <u>KS3 BBC Bitesize material online</u></li> <li>Revise the topics using the online textbook found on Kerboodle</li> <li>Username example: Ihide (first initial followed by surname)</li> <li>Password example : Ihide (first initial followed by surname OR the one you have reset it to)</li> <li>Institution code: uht6</li> </ul> |
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