



ILKLEY GRAMMAR SCHOOL

A MOORLANDS LEARNING TRUST ACADEMY

## YEAR 7: IGS CURRICULUM OVERVIEW

In this booklet you will find all Curriculum Overviews for each subject, detailing:

- What is being taught;
- The sequence it is being taught in;
- The 'powerful' knowledge in the curriculum for that subject- this is the most important knowledge that students need to know to be successful in the subject (e.g. key concepts and skills);
- What is being assessed;
- How you can support their learning further at home.



PRIDE



RESPECT



COURAGE



RESPONSIBILITY



KINDNESS



RESILIENCE

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## Year 7 Curriculum Overview: ART



	Topics/ content outline:	Powerful Knowledge (key concepts, skills)	What will you be assessed on?	How can you help at home?
<b>Autumn Term</b>	1.Introduction to drawing 2.Drawing still life 3.Begin ceramics project	<ul style="list-style-type: none"> <li>Drawing skills and techniques.</li> <li>Formal elements of line, shape, proportion, form and texture.</li> <li>Composition</li> <li>Photography and lighting.</li> <li>Art specific vocabulary</li> <li>Making connections/taking inspiration from Artists.</li> <li>Research and writing about a ceramic vessel</li> </ul>	<ul style="list-style-type: none"> <li>Still life drawing 1</li> <li>Still life drawing 2</li> <li>Written presentation of ceramic vessel.</li> </ul>	<ul style="list-style-type: none"> <li>Support with homework, one per fortnight.</li> <li>Encourage practising drawing from observation in various media.</li> <li>Encourage watching art programmes such as 'The Great Pottery Throw Down'</li> </ul>
<b>Spring Term</b>	1.Ceramics project; Making, researching, inventing and designing. 2.Colour Theory Name project	<ul style="list-style-type: none"> <li>Understanding the properties of clay.</li> <li>Slabbing technique.</li> <li>Practising skills and techniques such as carve, imprint, build and cut away</li> <li>Understanding a design brief.</li> <li>Recap on skills from term 1.</li> <li>Introduction to colour theory</li> </ul>	<ul style="list-style-type: none"> <li>Clay tile.</li> <li>Final ceramic vessel.</li> <li>Colour name front cover</li> </ul>	<ul style="list-style-type: none"> <li>As above.</li> <li>It would be great if you could ask questions about their work especially the designing stage and colour theory as this will help with creative thoughts and understanding.</li> </ul>
<b>Summer Term</b>	1.Insects; Drawing and collage. Research and writing. Steam Punk Insect 2. Recycle mini project	<ul style="list-style-type: none"> <li>Recap on drawing skills, formal elements of line, shape and proportion.</li> <li>Introduction of use of collage and an illustrative tool.</li> <li>Recap on research and writing from term 1 based on Steam Punk and how to take an influence from the work of professionals.</li> <li>Observation and creative invention through designing own Steam Punk insect.</li> </ul>	<ul style="list-style-type: none"> <li>Collage insect.</li> <li>Steam Punk research and analysis.</li> <li>Steam Punk Insect</li> <li>Recycle work</li> </ul>	<ul style="list-style-type: none"> <li>As above.</li> <li>Discussions about recycling and how certain materials can be used to create art.</li> <li>Support in making the recycle artwork.</li> </ul>



Subject – Personal development

## Citizenship Module

## Finance Module

# Year 7 Citizenship Curriculum Overview

### Session Content

#### Citizenship module

1. How is our school run?  
How is our country run?
2. Elections and campaigns
3. Laws and rules – keeping us safe?

#### Finance module

1. The functions and uses of money
2. The importance and practice of budgeting

### Powerful Knowledge

1. The political system in the UK is a democratic government. Citizens have the responsibility to vote for their MP who represents their constituency in parliament. Parliament is made up of the house of commons, the house of lords and the monarch. The main roles of parliament are to check and challenge the work of the Government (scrutiny), to make and change laws (legislation), to debate the important issues of the day (debating), to check and approve Government spending (budget/taxes).
2. The maximum term of a parliament is 5 years – after this a general election must be held. A general election is an opportunity for people in every part of the UK to choose their MP. This person will represent a local area (constituency) in the House of Commons for up to five years. There is a choice of several candidates in each constituency. Some will be the local candidates for national political parties. The candidate that receives most votes becomes their MP. Political parties will put forward their manifesto and campaign to win votes in elections. The main political parties in the UK are the conservatives and labour.
3. The police, courts and tribunals uphold the UK's rules and laws and form a part of the UK's justice system. England and Wales operate a common law system. The laws are established by the passing of legislation by Parliament. The justice system is one of the three branches of the state. The other two branches are the executive, or the government, and the legislature, which is the two Houses of Parliament.

<https://www.judiciary.uk/about-the-judiciary/courts-justice-system/>  
[https://www.youtube.com/watch?v=6K4K06K\\_Rw&t=2s](https://www.youtube.com/watch?v=6K4K06K_Rw&t=2s)

1. Money has been around for at least 5,000 years, with the earliest forms being in the form of commodities such as shells, salt and livestock. Over time, the concept of money evolved, and new forms of currency were introduced. People can make money in a variety of ways. Most people earn money by getting a job, some people earn money by being self-employed. A payslip is a document that's given to an employee each payday. It shows their total amount earned, less deductions for things like tax. Payslips show income from salary, hourly wages or commission
2. A budget is a calculation plan, usually but not always financial, for a defined period, often one year or a month. Budgets are important because they build financial freedom and help you to work towards saving and life goals.

### How can you help at home?

- Use the resources on Showbie to discuss the voting process and elections
- Look over election manifestos together and discuss what the candidates are offering

- Use the resources on Showbie to look at what a payslip is and discuss what this might look like for you
- Use the resources on Showbie to discuss budgeting and how that would work for your household



# Year 7

## Curriculum Overview: Computing



**Autumn Term**



Topics/ content outline:	Powerful Knowledge (key concepts, skills)	What will you be assessed on?	How can you help at home?
<ol style="list-style-type: none"> <li>1. E-safety</li> <li>2. Word Processing</li> <li>3. Presentation skills</li> </ol>	<p>Students understand the need to be responsible and respectful users of technology, whilst demonstrating an appropriate level of digital literacy.</p> <p>Be able to design, use and evaluate computational abstractions that model the state and behaviour of real-world problems and physical systems.</p> <p>Understand several key algorithms that reflect computational thinking (for example, ones for sorting and searching); use logical reasoning to compare the utility of alternative algorithms for the same problem</p>	<p>Your ability to show and explain safe use of the internet, network privileges and social media</p> <p>Ability to present information to a given audience.</p> <p>Write algorithms which include sequences of instructions and decisions.</p>	<p>Regularly check your child's learning journey.</p> <p>Evaluate, critique (with kindness) and support your child's homework.</p> <p>Engage with on-line learning material/videos.</p>
<ol style="list-style-type: none"> <li>1. Programming in Scratch</li> <li>2. Programming in Small Basic</li> </ol>	<p>Can understand and apply the fundamental principles and concepts of computer science, including abstraction, logic, algorithms and data representation</p> <p>Solve a variety of computational problems; make appropriate use of data structures (for example, lists, tables or arrays); design and develop modular programs that use procedures or functions</p>	<p>The three programming constructs of sequence, selection and iteration.</p> <p>Ability to write programs that use and combine sequence, selection and iteration.</p>	<p>Regularly check your child's learning journey.</p> <p>Evaluate, critique (with kindness) and support your child's homework.</p> <p>Engage with on-line learning material/videos.</p>
<ol style="list-style-type: none"> <li>1. Spreadsheets</li> <li>2. Graphic manipulation</li> <li>3. Websites</li> </ol>	<p>Understand how instructions are stored and executed within a computer system; understand how data of various types (including text, sounds and pictures) can be represented and manipulated digitally, in the form of binary digits</p> <p>design, use and evaluate computational abstractions that model the state and behaviour of real-world problems and physical systems</p>	<p>Demonstrate how to use mathematical and relational operators in computer programs</p> <p>Demonstrate how to test, debug and correct errors in computer programs in order to create effective solutions.</p>	<p>Regularly check your child's learning journey.</p> <p>Evaluate, critique (with kindness) and support your child's homework.</p> <p>Engage with on-line learning material/videos.</p>

**Spring Term**



**Summer Term**





## Year 7 Curriculum Overview: Design & Technology; Design Materials



	Topics/ content outline:	Powerful Knowledge (key concepts, skills)	What will you be assessed on?	How can you help at home?
<b>Autumn Term</b>	<b>Gravity Racer</b> 1. Workshop safety routines-hazard & risk 2. Safety poster 3. Measuring items in mm 4. Marking out from a working drawing 5. Drilling assessment 6. 2D drawing with equipment 7. Creating a working drawing 8. Mechanical fittings 9. Cutting Metal & Chassis and wheel assembly 10. Testing the Gravity Racer 11. Race Day & Evaluation	<ul style="list-style-type: none"> <li>Workshop and classroom hazard / risk</li> <li>Using mm for measuring and marking out</li> <li>2D Drawing Skills</li> <li>Safe operation of drilling machines</li> <li>Cutting and filing metal</li> <li>Mechanical fittings</li> <li>Testing the Gravity Racer</li> <li>Celebration Race Day</li> </ul> <p><b>Specific Keywords:</b> Drilling machine, Soldering Irons, Bench and Vice, Length, width, thickness, Datum, Steel Rule, Engineers Square, Chassis, HIPs – High Impact Polystyrene Sheet</p>	<p><b>Low stake Tests</b></p> <p><b>Drilling Self Assessment</b></p> <p><b>Measuring Teacher Assessment</b></p> <p><b>Final Project Peer Assessment</b></p> <p><b>End of project test</b></p>	<p>Resources for the Gravity Racer project are stored in Showbie.</p> <p>Encourage sketching practise.</p> <p>Encourage revision for the LST's.</p> <p>Pupils to develop their revision skills to suit their learning style.</p>
<b>Spring Term</b>	<b>Flo Glow</b> 1. Client Profile 2. Designing the silhouette- Sketching 3. Sketchbook (on iPad) – developing the silhouette outline/template. 4. Marking out the PCB- drill strain holes 5. PCB Drills & Soldering introduction 6. Soldering and testing the circuit 7. Cardboard Silhouette – Final Design 8. Polymers theory and line bending 9. Assembly and Testing 10. Evaluation	<ul style="list-style-type: none"> <li>Making the PCB</li> <li>Client Profile</li> <li>Creative Design</li> <li>Product Development</li> <li>Card Model</li> <li>Line Bend</li> <li>Assembly of Electronic Products</li> </ul> <p><b>Specific Keywords:</b> Strain holes, Printed Circuit Board (PCB), PCB pillar hole, components, Light emitting diode, resistor, circuit, circuit diagram</p>	<p><b>Low stake Tests</b></p> <p><b>Design Peer Assessment</b></p> <p><b>Soldering Self Assessment</b></p> <p><b>Final Lamp Product Teacher Assessment</b></p> <p><b>End of project test</b></p>	<p>Resources for the Flo Glow Lamp project are stored in Showbie.</p> <p>Encouragement to notice the world of technology and new product development.</p> <p>If asked, become a client for the Flo Glow Lamp project, answering questions and supporting the design process.</p>
<b>Summer Term</b>	<b>Game in a Box</b> 1. Sustainability 2. Design Brief & Specification 3. Initial Design 4. Marking square lines on wood 5. Gameboard CAD design 6. Hand sanding wood 7. Operating Sanding Machines 8. Wood adhesive 9. Marking and cutting curved shapes in wood 10. Using the hegner saw 11. Finishing wood 12. Injection moulding plastic	<ul style="list-style-type: none"> <li>Sustainability in Product Design</li> <li>Measuring and marking up of wood materials</li> <li>Sawing, sanding and assembling plywood</li> <li>Designing 2D graphics to promote sustainability.</li> <li>Developing CAD skills on the iPad; Sketchbook</li> <li>Using the scroll saw</li> <li>Production Lines</li> <li>Applying finishes to wood surfaces</li> <li>Injection Moulding and 3D Printing</li> </ul> <p><b>Specific Keywords:</b> Try Square, Tenon Saw, Bench Hook, Sanding machine, Sanding Sealer, Wood Wax, Sustainability, Reduce, Reuse, Recycle</p>	<p><b>Low stake tests</b></p> <p><b>Cutting Wood Teacher Assessment</b></p> <p><b>Sanding Machine Self Assessment</b></p> <p><b>Final Product Peer Assessment</b></p> <p><b>End of project test</b></p>	<p>Resources for the Game in a Box project are stored in Showbie.</p> <p>Encourage sketch practise and play board games to help with the project context.</p> <p>Additional design and technology resources can be found on the following websites:  <a href="http://www.technologystudent.com">www.technologystudent.com</a>  <a href="https://www.bbc.co.uk/bitesize/examspecs/zby2bdm">https://www.bbc.co.uk/bitesize/examspecs/zby2bdm</a></p>





## Year 7 Curriculum Overview: Design & Technology; Food Technology



	Topics/ content outline:	Powerful Knowledge (key concepts, skills)	What will you be assessed on?	How can you help at home?
<b>Autumn Term</b>	1. Introduction and Food Safety 2. Enzymic Browning 3. Fruit Fusion 4. Grilling Investigation 5. Pizza Toast 6. Eatwell Guide 7. Rainbow Salad	<ul style="list-style-type: none"> <li>- <b>Hygiene and Safety:</b> mise-en-place, correct chopping techniques, bridge and claw. The 4 c's of Food Hygiene</li> <li>- Enzymic browning and how to prevent fruit from going brown, food spoilage.</li> <li>- How we cook food and the different methods of cooking, convection, conduction and radiation.</li> <li>- <b>How to use each area of the cooker safely, grill, oven and hob.</b></li> <li>- <b>The Eatwell Guide, what it is and how to use in planning meals over a period of time.</b></li> </ul> <p><b>Specific Keywords:</b> hygiene and safety, enzymic browning, bridge, claw, radiation, dextrinization, nutrition, nutrients, healthy balanced diet, seasonal foods, rubbing-in.</p>	<p>Low Stake Tests</p> <p>Fruit Fusion – Teacher Assessment</p> <p>Rainbow salad – Peer Assessment</p> <p>Mid Topic Test</p>	<p>Weighing and Measuring Ingredients at home</p> <p>Providing a container with student name and Food group on to take the dish home in.</p> <p>Practicing Bridge and claw method.</p> <p>Practicing washing up and clearing away.</p>
<b>Spring Term</b> (Rotate at February ½ term)	8. Food and the Environment 9. Fruit Crumble 10. Final Review and Assessment  1. Introduction and Food Safety 2. Enzymic Browning 3. Fruit Fusion	<p><b>Food and the Environment, Food miles and Food Assurance.</b></p> <p>Seasonal Food .</p> <p>Rubbing in method</p> <p>As above for Rotation two</p>	<p>Eatwell Guide and the Environment – Self Assessment</p> <p>Revision</p> <p>End of Unit test</p> <p>As above for Rotation two</p>	<p>As above for Rotation two</p>
<b>Summer Term</b>	4. Grilling Investigation 5. Pizza Toast 6. Eatwell Guide 7. Rainbow Salad 8. Food and the Environment 9. Fruit Crumble 10. Final Review and Assessment	<p>As above for Rotation two</p>	<p>As above for Rotation two</p>	<p>As above for Rotation two</p>



## Year 7 Curriculum Overview: Design & Technology; Textiles



	Topics/ content outline:	Powerful Knowledge (key concepts, skills)	What will you be assessed on?	How can you help at home?
<b>Autumn Term</b>	<b>Graffiti Pencil case</b> 1. Health and Safety in Textile 2. Analysis of a Design Brief 3. Theme research including an Image board. 3. Client profile 4. Initial Ideas for a block/stamp 5. Development of Ideas 6. Repeat design using sketchbook 7. Trailing stamp on ongoing evaluation 8. Printing repeat design 9. Laminating fabrics	<ul style="list-style-type: none"> <li>Textiles room hazards and risks</li> <li>Working to a Design Brief</li> <li>Break down a context using a mind map</li> <li>Fibre characteristics</li> <li>Fabric finishes</li> <li>Drawing skills</li> <li>CAD repeat pattern</li> </ul> <p><b>Specific Keywords:</b> Design Brief, Task Analysis, Client, Annotation, laminating, fusing</p>	Low stake Tests  Design and developed Ideas Teacher Assessment  Manufacturing Stamp Peer Assessment  Printing Self-Assessment	Resources for the Graffiti Pencil Case project are stored in Showble.  Encourage sketching practise.  Encourage revision for the LST's.  Pupils to develop their revision skills to suit their learning style.
<b>Spring Term</b> (Rotate at February half term)	10. Inserting a zip 11. Constructing the pencil case 12. Evaluation and final assessment  1. Health and Safety in Textile 2. Analysis of context 3. Theme research including an Image board. 3. Client profile 4. Initial Ideas for a block/stamp 5. Development of Ideas	<ul style="list-style-type: none"> <li>Threading a sewing machine independently</li> <li>Working with fabric right side to right side</li> </ul> <p><b>Specific Keywords:</b> thread guide, balancing wheel, spool, tension, Evaluation</p> <p>As above for rotation two</p>	Final Project Teacher Assessment  End of project test  As above for rotation two	As above for rotation two
<b>Summer Term</b>	6. Repeat design using sketchbook 7. Trailing stamp on ongoing evaluation 8. Printing repeat design 9. Laminating fabrics 10. Inserting a zip 11. Constructing the pencil case 12. Evaluation and final assessment	As above for rotation two	As above for rotation two	As above for rotation two





## Year 7 Curriculum Overview: Drama



	Topics/ content outline:	Powerful Knowledge (key concepts, skills)	What will you be assessed on?	How can you help at home?
Autumn Term	1. Techniques & Skills 2. Bullying	<u>Group Work Skills:</u> listening, communicating, negotiating, discussing & supporting. <u>Dramatic Techniques:</u> Still Image, Thought Tracking, Mime, Split Scene, Exaggeration & Slow Motion. <u>Acting Skills:</u> Vocal Skills, Physical Skills & Spatial Skills (Proxemics, Levels) <u>Design Skills:</u> Staging (End On) & Set. <u>Styles:</u> Naturalistic <u>Strands/Approaches:</u> Devising & Script	<ul style="list-style-type: none"> <li>- Your Group Work Skills.</li> <li>- Your application of the Dramatic Techniques.</li> <li>- Your use of Acting Skills to develop characters.</li> <li>- Your use of the stage space.</li> <li>- Your verbal responses/contributions to class discussions.</li> <li>- Your Devising &amp; Script interpretation skills.</li> </ul>	<ul style="list-style-type: none"> <li>- Reviewing the definitions of the Techniques &amp; Skills covered.</li> <li>- Discussing the script extracts and how to interpret character.</li> </ul>
Spring Term	3. Darkwood Manor 4. Oseo	<u>Group Work Skills:</u> listening, communicating, negotiating, discussing & supporting. <u>Dramatic Techniques:</u> Still Image, Thought Tracking, Mime, Exaggeration, Slow Motion, Body as Prop, Soundscape. <u>Acting Skills:</u> Vocal Skills, Physical Skills & Spatial Skills (Proxemics, Levels) <u>Design Skills:</u> Staging (End On, In The Round, Traverse & Promenade), Lighting, Sound & Music, Set. <u>Styles:</u> Naturalistic, Abstract & Physical Theatre. <u>Strands/Approaches:</u> Devising	<ul style="list-style-type: none"> <li>- Your Group Work Skills.</li> <li>- Your application of the Dramatic Techniques.</li> <li>- Your use of Acting Skills to create clear characters.</li> <li>- Your use of the stage space and other design elements to enhance your performance.</li> <li>- Your verbal responses/contributions to class discussions.</li> <li>- Your knowledge of how to work in different Styles of performance.</li> <li>- Your Devising skills.</li> </ul>	<ul style="list-style-type: none"> <li>- Reviewing the definitions of the Techniques &amp; Skills covered.</li> <li>- Discussing how they have used and could use the Dramatic Techniques in their performances.</li> </ul>
Summer Term	5. Enchanted Island 6. Kabuki Theatre	<u>Group Work Skills:</u> listening, communicating, negotiating, discussing & supporting. <u>Dramatic Techniques:</u> Still Image, Thought Tracking, Mime, Split Scene, Exaggeration, Slow Motion, Flashback/Forward, Narration, Soundscape, Montage & Direct Address. <u>Acting Skills:</u> Vocal Skills, Physical Skills & Spatial Skills (Proxemics, Levels) <u>Design Skills:</u> Staging (End On, In The Round, Promenade), Lighting, Sound & Music, Set, Costume & Make Up. <u>Styles:</u> Naturalistic, Abstract, Physical Theatre & Kabuki <u>Strands/Approaches:</u> Devising & Script	<ul style="list-style-type: none"> <li>- Your Group Work Skills</li> <li>- Your application of the Dramatic Techniques.</li> <li>- Your use of Acting Skills to create clear characters.</li> <li>- Your use of the stage space and other design elements to enhance your performance.</li> <li>- Your verbal responses/contributions to class discussions.</li> <li>- Your knowledge of how to work in different Styles of performance.</li> <li>- Your Devising &amp; Script interpretation skills.</li> </ul>	<ul style="list-style-type: none"> <li>- Discussing their understanding of the difference between Dramatic Techniques &amp; Acting Skills.</li> <li>- Researching different styles of staging a performance.</li> <li>- Researching Kabuki Theatre.</li> </ul>



## Year 7 Curriculum Overview: **ENGLISH**



	Topics/ content outline:	Powerful Knowledge (key concepts, skills)	What will you be assessed on?	How can you help at home?
<b>Autumn Term</b>	<b>The Writer's Toolkit:</b> <ul style="list-style-type: none"> <li>Myths and Legends</li> <li>Quest writing</li> </ul>	Narrative Structure Concept of the hero Concept of the villain Morality from different cultures Gender roles and relations	<ul style="list-style-type: none"> <li>Baseline assessment of all reading and writing skills</li> <li>Exploration of how a character is presented testing your Inference and Interpretation skills</li> <li>Writing an extract from your own quest myth testing your imaginative ideas, structure of ideas, variety of sentence structures, accuracy of punctuation and vocabulary choices</li> </ul>	<ul style="list-style-type: none"> <li>Wider reading sheet on Showble with suggestions of enrichment reading and activities to try</li> <li>Listen to podcasts together at home, such as 'Myths and Legends', National Geographic Kids' 'Greeking Out' and 'Kids Myth Plus'</li> <li>Practise key spellings and punctuation rules at home.</li> </ul>
<b>Spring Term</b>	<b>Childhood:</b> <ul style="list-style-type: none"> <li>Oliver Twist the Play</li> <li>19<sup>th</sup> century attitudes towards children</li> <li>Presentation of childhood through poetry of William Blake</li> <li>Non-fiction extracts exploring attitudes to children / childhood in the twenty-first century</li> </ul>	Concept of the hero Concept of the villain Concept of the outsider Human psychology Morality 19 <sup>th</sup> Century Society Social Status and Class Differences Poverty and Inequality	<ul style="list-style-type: none"> <li>Exploration of how Dickens presents a character within an extract, testing your Inference and Interpretation skills and ability to analyse language / comment on the effects of the writers' word choices</li> <li>Comparison of how children are presented across two texts testing your Inference and Interpretation skills as well as your ability to compare ideas across different texts</li> <li>Writing a letter to the Youth Parliament testing your ability to construct an argument as well as the structure of your ideas, variety of sentence structures, accuracy of punctuation, vocabulary choices</li> </ul>	<ul style="list-style-type: none"> <li>Watch film versions of 'Oliver Twist'</li> <li>Wider reading sheet on Showble with suggestions of enrichment reading and activities to try</li> <li>Visit websites like <a href="https://victorianchildren.org.uk/today-children-in-victorian-times/">https://victorianchildren.org.uk/today-children-in-victorian-times/</a> to discover more about life in the 19<sup>th</sup> Century</li> </ul>
<b>Summer Term</b>	<b>Bravery and Courage:</b> <ul style="list-style-type: none"> <li>The Other Side of Truth by Beverley Naidoo</li> <li>War poetry</li> <li>Presentation of immigration, the plight of refugees and how characters demonstrate bravery and courage within these situations</li> </ul>	Concept of the hero Concept of the outsider Identity Human psychology and mental health Morality Modern society Political Ideologies Class status Race relations and inequality Narrative structure	<ul style="list-style-type: none"> <li>Exploring how writers of newspaper articles present ideas about heroism testing your Inference and Interpretation skills and ability to analyse language / comment on the effects of the writers' word choices</li> <li>Exploring how bravery is presented in the novel, testing your ability to craft an argument in response to the question</li> <li>Creative writing as a character from the novel testing your imaginative ideas, structure of ideas, variety of sentence structures, accuracy of punctuation, vocabulary choices</li> </ul>	<ul style="list-style-type: none"> <li>Wider reading sheet on Showble with suggestions of enrichment reading and activities to try</li> <li>Explore podcasts like Veergatha: Stories of Bravery and discuss what bravery looks like in different situations</li> <li>Support students with reading the novel together at home. A scanned in copy is available on Showble.</li> </ul>



## Year 7 Curriculum Overview: **FRENCH**



	Topics/ content outline:	Powerful Knowledge (key concepts, skills)	What will you be assessed on?	How can you help at home?
<b>Autumn Term</b>	1. Cognate Story 2. Greetings 3. The Giant Turnip 4. Introducing yourself (name, age)	✓ How to use cognates to unlock meaning ✓ Key phonics in French ✓ Intro to word order and adjectival agreement ✓ Introduction to avoir, s'appeler ✓ Revision skills	<input type="checkbox"/> <b>Key task 1 – recognising nouns and adjectives, translation from French into English, translation from English into French and free-writing (own story based on The Giant Turnip!</b>	<ul style="list-style-type: none"> <li>➤ Join teacher Showbie group</li> <li>➤ Keep an eye on ClassCharts for all homework and assessment information</li> <li>➤ Support with student organisation and completion of sentence builder homework tasks set</li> <li>➤ Support with guiding revision tasks set (flashcards, mind maps, quizzing)</li> </ul>
<b>Spring Term</b>	1. Physical appearance 2. Personality 3. My family	✓ Avoir ✓ Être ✓ Reinforcing key phonics in French ✓ Re-visiting word order and adjectival agreement, including irregulars ✓ Introduction to opinions ✓ Introduction to justified opinions ✓ Revision skills	<input type="checkbox"/> <b>Key task 2 – Reading, listening and translation focus (Introducing yourself, physical appearance and personality )</b>	<ul style="list-style-type: none"> <li>➤ As above</li> </ul>
<b>Summer Term</b>	1. Ideal family 2. Pets 3. Jobs	✓ Introduction to the conditional tense ✓ Justified opinions in the conditional tense ✓ Introduction to 'si clauses' ✓ Re-visiting of avoir/être ✓ Introduction to 'er' verbs e.g. travailler ✓ Revision skills	<b>Key task 3 – Writing (Introducing yourself, physical appearance, personality, family )</b>	<ul style="list-style-type: none"> <li>➤ As above</li> </ul>



## Year 7 Curriculum Overview: Geography



Autumn Term	Topics/ content outline:	Powerful Knowledge (key concepts, skills)		What will you be assessed on?	How can you help at home?
	<p>1. <u><b>Our Dynamic World</b></u> – What is our place in the world?</p> <p>2. <u><b>Our Local World</b></u> – How different are Ilkley and Kenya?</p>	<p>Location of continents and oceans Lines of latitude and longitude Physical and human features History of the earth Continental drift theory Plate boundaries World population trends Megacities Push and pull factors Reasons for population growth</p>	<p>Place characteristics and Identity (Ilkley and Kenya) Factors affecting place Height on maps Tourism – Impacts</p>	<ul style="list-style-type: none"><li>• Our place in the world knowledge check</li><li>• Our place in the world assessment – locating places, population, history of the earth and physical features</li><li>• Ilkley and Kenya knowledge check</li><li>• Ilkley and Kenya assessment – human and physical characteristics in UK, place characteristics and Identity, impacts of tourism, map skills.</li></ul>	<ul style="list-style-type: none"><li>• Look through an atlas (doesn't have to be up-to-date) to identify places and features from around</li><li>• Visit local places of interest in and around Ilkley and find out about them</li><li>• Talk to relatives, neighbours about places they have visited.</li><li>• Complete revision clock/ other methods including revision cards.</li><li>• Watch the news/ read newspapers to stay up to date with current affairs with a focus on Kenya.</li></ul>
Spring Term					
	<p>3. <u><b>Our Dangerous World</b></u> – Earthquakes or flooding, which is worse?</p> <p>4. <u><b>Our Unequal World</b></u> – What is the global development gap?</p>	<p>Layers of the earth Plate boundaries – constructive, destructive, conservative. Map skills Causes of earthquakes Primary impacts Secondary impacts Measuring earthquakes Haiti 2010 (cause, impact, response) Storm hydrographs (lag time, rising/ falling limb) Factors affecting flooding</p>	<p>Development Measuring development Development Indicators The development gap Reasons for the development gap Sustainable development goals</p>	<ul style="list-style-type: none"><li>• Earthquakes and flooding knowledge check</li><li>• Earthquakes and flooding assessment – earth structure and plate boundaries, characteristics of earthquakes, flooding, including, cause, impact, response.</li><li>• Development and aid knowledge check</li></ul>	<ul style="list-style-type: none"><li>• Keep a news diary of any earthquakes or floods that happen around the world</li><li>• Visit the river in Ilkley at different times to the year and under different weather conditions to see how it changes</li><li>• Complete a A4 factfile sheet about the country of Haiti using the CIA World Factbook <a href="https://www.cia.gov/library/publications/the-world-factbook/countries/haiti/">https://www.cia.gov/library/publications/the-world-factbook/countries/haiti/</a></li><li>• Watch Frontline: Battle for Haiti (12) on Netflix</li><li>• Complete revision clock/ other methods including revision cards.</li></ul>
Summer Term					
	<p>5. <u><b>Our Natural World</b></u> – Does the atmosphere control our lives?</p> <p>6. <u><b>Our Urban World</b></u> – Who makes up the UK?</p>	<p>What is the difference between weather and climate? Types of rainfall Air pressure Global atmospheric circulation Global climate zones Extreme weather (UK and global) World biomes Characteristics of biomes</p>	<p>Population distribution Development Indicators Causes of population rise Demographic Transition Model Population structure Population pyramids Cultural diversity in the UK Migration in the UK - impacts</p>	<ul style="list-style-type: none"><li>• Weather and climate knowledge check</li><li>• Weather and climate assessment – weather and climate, types of rain, global atmospheric circulation, factors affecting climate.</li><li>• Urban mid-topic assessment</li><li>• Urban assessment – population density, key terms, population structure and pyramids, migration, DTM, Leeds.</li></ul>	<ul style="list-style-type: none"><li>• Keep a news diary of weather events in the UK and abroad</li><li>• Look at the weather forecast</li><li>• Complete revision clock/ other methods including revision cards.</li><li>• Watch the news/ read newspapers to stay up to date with current affairs.</li></ul>





## Year 7 Curriculum Overview: History



	Topics/ content outline:	Powerful Knowledge (key concepts, skills)	What will you be assessed on?	How can you help at home?
<b>Autumn Term</b>	<b>Enquiry 1:</b> The bodies in the field	<b>Enquiry 1</b> Students will develop their understanding of the following disciplinary concepts: 1. Sources 2. Using evidence 3. Interpretations 4. Hypotheses 5. Chronology and time periods.	<b>Enquiry 1</b> Students will complete a short knowledge test which addresses the core knowledge and short written assessment. The written assessment will require students to use a variety of sources to support and develop an argument.	<b>Enquiry 1</b> Ask your child to explain their hypothesis, with a specific focus on the evidence they could use to justify their argument.
	<b>Enquiry 2:</b> How did Rome change after 750BC to become 'extraordinary'?	<b>Enquiry 2</b> Students will develop their understanding of the following substantive concepts: 1. social hierarchy 2. plebians 3. slaves 4. rights 5. democracy 6. dictatorship 7. Empire 8. conquest 9. polytheism 10. Christianity 11. conversion.	<b>Enquiry 2</b> Students will complete a short knowledge test which addresses the core knowledge and short written assessment. The written assessment will require students to explain how Rome changed to become 'extraordinary'.	<b>Enquiry 2</b> Watch the BBC Documentary series <i>Empire without Limits</i> by Mary Beard. Visit a local Roman site such as a Aldborough Roman Town or Hadrian's Wall.
<b>Spring Term</b>	<b>Enquiry 3:</b> Why was the medieval Church so powerful?	<b>Enquiry 3</b> Students will develop their understanding of the following substantive concepts: 1. a church 2. the Church 3. a priest 4. the Pope 5. investiture 6. crusade 7. Indulgence 8. excommunication 9. Catholicism 10. Cathars 11. heretic.	<b>Enquiry 3</b> Students will complete a short knowledge test which addresses the core knowledge.	<b>Enquiry 3</b> Visit a medieval monastery in the local area to see the power of the medieval Church in England.
	<b>Enquiry 4:</b> Why was the Empress Matilda's legitimacy ignored?	<b>Enquiry 4</b> Students will develop their understanding of the following substantive concepts: 1. gender 2. power 3. legitimacy 4. authority 5. empire 6. monarch 7. the throne 8. heir 9. polytheism 10. The Church	<b>Enquiry 4</b> Students will complete a short knowledge test which addresses the core knowledge.  Following the completion of both enquiries, students will complete a written assessment which requires them to write an account of power and authority in medieval England.	<b>Enquiry 4</b> Watch the BBC Documentary series <i>She-Wolves: England's Early Queens</i> by Helen Castor.
<b>Summer Term</b>	<b>Enquiry 5:</b> Was life in 14th Century England "nasty, brutish and short"?	<b>Enquiry 5</b> Students will develop their understanding of the following substantive concepts: 1. social hierarchy 2. peasants 3. serfs 4. freemen 5. agriculture 6. famine 7. Lords 8. Monks 9. the King 10. The Church 11. revolt 12. Christianity 13. religion 14. miasma	<b>Enquiry 5</b> Students will complete a short knowledge test which addresses the core knowledge and short written assessment. The written assessment will require students to use evidence to support and challenge the interpretation about life in 14th century England.	<b>Enquiry 5</b> Visit Wharfedale, a medieval village that was abandoned around 1500, located near Malton.
	<b>Enquiry 6:</b> How did Cortés Town send investigate life in the Aztec world?	<b>Enquiry 6</b> Students will develop their understanding of the following substantive concepts: 1. social hierarchy 2. slavery 3. agriculture 4. rules 5. empire 6. tribute 7. polytheism 8. human sacrifice 9. disease 10. Conquest 11. empire 12. conversion 13. Christianity	<b>Enquiry 6</b> Students will complete a short knowledge test which addresses the core knowledge and source-based activity. The activity will require students to plan a museum about life in the Aztec world, justifying their selection of	<b>Enquiry 6</b> Listen to the episode about the Aztecs in the BBC Podcast, <i>You're Dead to Me</i> . <a href="https://www.bbc.co.uk/programmes/p07pjcw5">https://www.bbc.co.uk/programmes/p07pjcw5</a>





# Year 7

## Curriculum Overview: Information Technology

**Autumn Term**

**Spring Term**

**Summer Term**

Topics/ content outline:	Powerful Knowledge (key concepts, skills)	What will you be assessed on?	How can you help at home?
1. E-safety 2. Presentation skills 3. Algorithmic thinking 4. Animation	<p>Students understand the need to be responsible and respectful users of technology, whilst demonstrating an appropriate level of digital literacy.</p> <p>Be able to design, use and evaluate computational abstractions that model the state and behaviour of real-world problems and physical systems.</p> <p>Understand several key algorithms that reflect computational thinking (for example, ones for sorting and searching); use logical reasoning to compare the utility of alternative algorithms for the same problem</p>	<p>Your ability to show and explain safe use of the internet, network privileges and social media</p> <p>Ability to present information to a given audience.</p> <p>Write algorithms which include sequences of instructions and decisions.</p>	<p>Regularly check your child's learning journey.</p> <p>Evaluate, critique (with kindness) and support your child's homework.</p> <p>Engage with on-line learning material / videos (minimum 1 hour a week)</p>
1. Games design 2. Programming in Scratch 3. Programming in Python 4. Astro Pi 5. Pacman	<p>Can understand and apply the fundamental principles and concepts of computer science, including abstraction, logic, algorithms and data representation</p> <p>Solve a variety of computational problems; make appropriate use of data structures (for example, lists, tables or arrays); design and develop modular programs that use procedures or functions</p>	<p>The three programming constructs of sequence, selection and iteration.</p> <p>Ability to write programs that use and combine sequence, selection and iteration.</p>	<p>Regularly check your child's learning journey.</p> <p>Evaluate, critique (with kindness) and support your child's homework.</p> <p>Engage with on-line learning material / videos (minimum 1 hour a week)</p>
1. Spreadsheets 2. Graphic manipulation	<p>Understand how instructions are stored and executed within a computer system; understand how data of various types (including text, sounds and pictures) can be represented and manipulated digitally, in the form of binary digits</p> <p>design, use and evaluate computational abstractions that model the state and behaviour of real-world problems and physical systems</p>	<p>Demonstrate how to use mathematical and relational operators in computer programs</p> <p>Demonstrate how to test, debug and correct errors in computer programs in order to create effective solutions.</p>	<p>Regularly check your child's learning journey.</p> <p>Evaluate, critique (with kindness) and support your child's homework.</p> <p>Engage with on-line learning material / videos (minimum 1 hour a week)</p>

RESPECT  
COURAGE  
RESPONSIBILITY  
KINDNESS  
RESILIENCE

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## Year 7 Curriculum Overview: MUSIC



	Topics/ content outline:	Powerful Knowledge (key concepts, skills)	What will you be assessed on?	How can you help at home?
<b>Autumn Term</b>	<b>1. PITCH PERFECT</b> <b>2. FIND YOUR VOICE</b>	<p>Term 1: What makes a good melody? Using the keyboards to perform melodies in C major. A look at melodic movement, phrasing and treble clef notation.</p> <p>Term 2: An exploration of pulse and rhythm. Musical literacy and building confidence using notation in simple time. Performing part songs using ostinato and texture. Group and class singing.</p>	<p>Term 1: Individual Keyboard Performance</p> <p>Term 2: Group vocal performance/arrangement</p> <p>Homework: set at least once per half-term</p>	<p>Term 1: Treble clef note names  <a href="https://www.youtube.com/watch?v=fAU4aQPOLwM">https://www.youtube.com/watch?v=fAU4aQPOLwM</a></p> <p>Term 2: Notation activities. Body percussion-  <a href="https://www.youtube.com/watch?v=92qf6dAlHuW">https://www.youtube.com/watch?v=92qf6dAlHuW</a></p>
<b>Spring Term</b>	<b>1. HARMONY</b> <b>2. THE ORCHESTRA</b>	<p>Term 1: A look at chord structures in pop and folk music. Differences between primary and secondary chords. Performing and composing a chord sequence.</p> <p>Term 2: Researching the four families of the orchestra. Performing pieces of music as an individual and as a class.</p>	<p>Term 1: Group performance and composition challenges on musical instruments.</p> <p>Term 2: Various performance challenges on musical instruments</p> <p>Homework: set at least once per half-term</p>	<p>Term 1: Explanation of harmony and chords  <a href="https://www.bbc.co.uk/bitesize/topics/zcbkcj4/articles/zqxx2nb">https://www.bbc.co.uk/bitesize/topics/zcbkcj4/articles/zqxx2nb</a></p> <p>Term 2: Instruments of the orchestra:  <a href="https://www.youtube.com/watch?v=EfedK-dqXWc">https://www.youtube.com/watch?v=EfedK-dqXWc</a></p>
<b>Summer Term</b>	<b>1. QUEST FOR THE CRYSTAL</b> <b>2. END OF YEAR CELEBRATION</b>	<p>Term 1: Exploring structure in music. How do composers create contrast between sections? Programme music- music to describe a given story.</p> <p>Term 2: Students will choose from a menu of activities. Examples include- group performance of a favourite piece; You Tube keyboard and guitar tutorials; composing a piece for the Creative Arts Festival.</p>	<p>Term 1: Individual GarageBand composition using programmatic structure.</p> <p>Term 2: Performances recorded on Showbie so those at home can listen to the finished work. Some students will showcase their work in the Creative Arts festival.</p>	<p>Term 1: Conversations when listening to music together or when watching a film. How do composers create contrast or change the mood for the viewer?</p> <p>Term 2: come along to our Creative Arts Festival!</p>

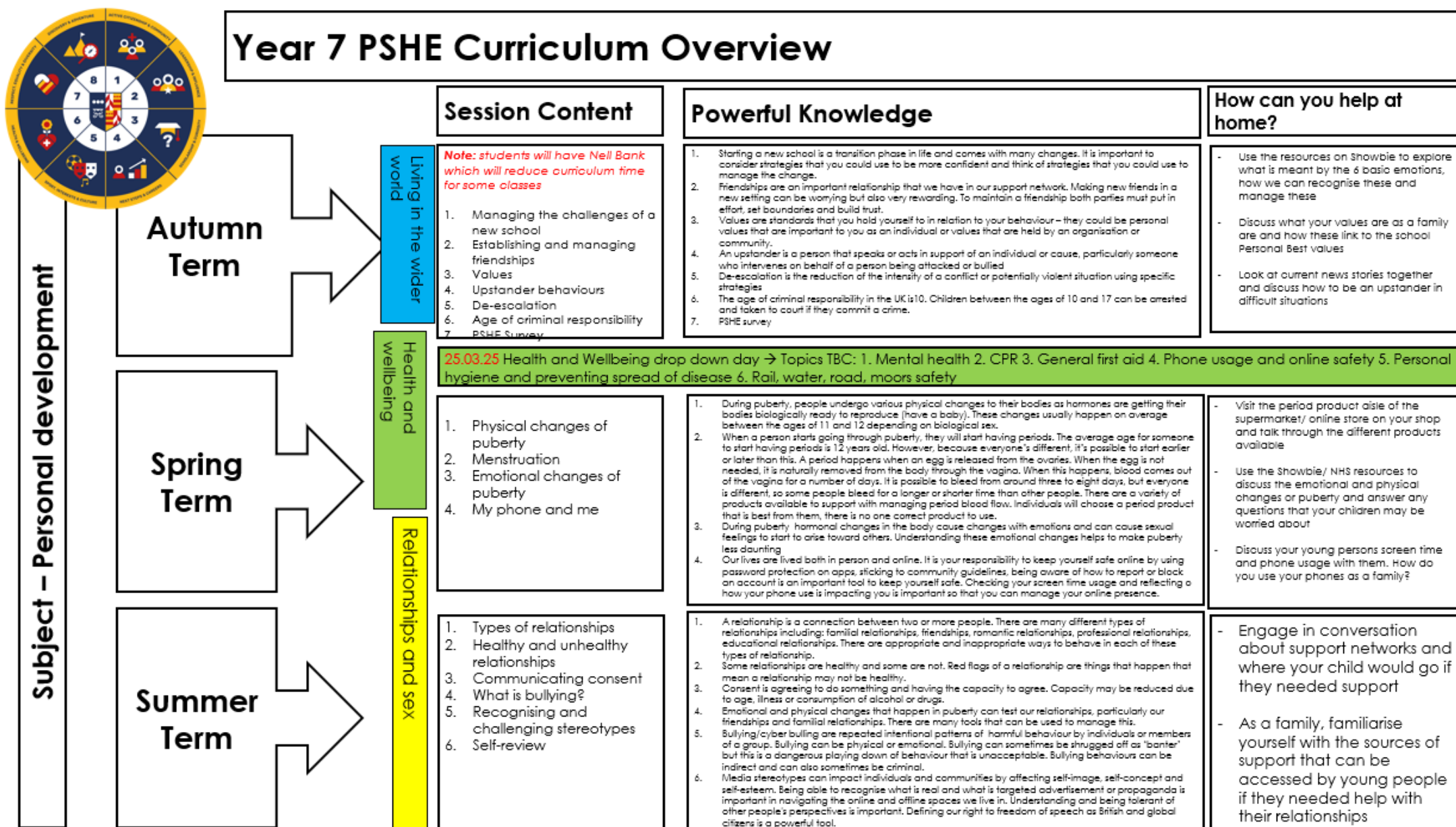


## Year 7 Curriculum Overview: PE



	Topics/ content outline:	Powerful Knowledge (key concepts, skills)	What will you be assessed on?	How can you help at home?
<b>Autumn Term</b>	<ol style="list-style-type: none"> <li>1. Hockey</li> <li>2. Netball</li> <li>3. Football</li> </ol>	<ol style="list-style-type: none"> <li>1. Learn basic simple skills</li> <li>2. Be able to use the skills in small sided games</li> <li>3. To understand the basic rules</li> <li>4. To know and understand the basic fitness components</li> <li>5. To learn to work together</li> </ol>	<p>Students will be assessed against the BRONZE, SILVER and GOLD criteria Which is assessed on the following</p> <ol style="list-style-type: none"> <li>1. Knowledge and understanding of rules and tactics</li> <li>2. Performance of basic skills</li> <li>3. Physical Ability</li> <li>4. Sportsmanship/working with others</li> <li>5. Resilience/ perseverance</li> <li>6. Self and Peer assessment</li> </ol>	<p>Encourage Extra-curricular sport:</p> <ol style="list-style-type: none"> <li>1. In school</li> <li>2. In the Community</li> <li>3. Encourage regular exercise</li> <li>4. A healthy diet and lifestyle</li> </ol>
<b>Spring Term</b>	<ol style="list-style-type: none"> <li>1. Cross Country</li> <li>2. Gym</li> <li>3. Swimming</li> </ol>	<ol style="list-style-type: none"> <li>1. To improve basic fitness including Aerobic fitness/ flexibility.</li> <li>2. To learn and develop individual motor skill</li> <li>3. To learn water confidence</li> <li>4. To know and understand the basic fitness components</li> <li>5. To challenge themselves individually</li> </ol>	<p>Students will be assessed against the BRONZE, SILVER and GOLD criteria Which is assessed on the following</p> <ol style="list-style-type: none"> <li>1. Knowledge and understanding of rules and tactics</li> <li>2. Performance of basic skills</li> <li>3. Physical Ability</li> <li>4. Sportsmanship/working with others</li> <li>5. Resilience/ perseverance</li> <li>6. Self and Peer assessment</li> </ol>	<p>Encourage Extra-curricular sport:</p> <ol style="list-style-type: none"> <li>1. In school</li> <li>2. In the Community</li> <li>3. Encourage regular exercise</li> <li>4. A healthy diet and lifestyle</li> </ol>
<b>Summer Term</b>	<ol style="list-style-type: none"> <li>1. Athletics</li> <li>2. Tennis</li> <li>3. Rounders</li> </ol>	<ol style="list-style-type: none"> <li>1. To learn the core skills- running, throwing, striking and fielding</li> <li>2. To learn the rules in all activities to score, measure, time and positions on the pitch</li> <li>3. To know and understand all safety aspects of athletics</li> <li>4. To challenge themselves to improve distance/time</li> </ol>	<p>Students will be assessed against the BRONZE, SILVER and GOLD criteria Which is assessed on the following</p> <ol style="list-style-type: none"> <li>1. Knowledge and understanding of rules and tactics</li> <li>2. Performance of basic skills</li> <li>3. Physical Ability</li> <li>4. Sportsmanship/working with others</li> <li>5. Resilience/ perseverance</li> <li>6. Self and Peer assessment</li> </ol>	<p>Encourage extra-curricular sport:</p> <ol style="list-style-type: none"> <li>1. In school</li> <li>2. In the Community</li> <li>3. Encourage regular exercise</li> <li>4. A healthy diet and lifestyle</li> </ol>









## Year 7 Curriculum Overview: Religious Studies



	Topics/ content outline:	Powerful Knowledge (key concepts, skills)	How can you help at home?
<b>Autumn Term</b>	<ol style="list-style-type: none"> <li>1. How did Judaism begin?</li> <li>2. Who is Moses?</li> <li>3. How do Jews learn about their faith?</li> <li>4. What are Jewish key beliefs?</li> <li>5. How do Jews believe they should treat other people?</li> <li>6. What do Jews believe about an afterlife?</li> <li>7. How did Christianity begin?</li> <li>8. Who is Jesus?</li> <li>9. How do Christians learn about their faith?</li> <li>10. What are Christian key beliefs?</li> <li>11. How do Christians believe they should treat other people?</li> <li>12. What do Christians believe about an afterlife?</li> </ol>	<ol style="list-style-type: none"> <li>1. The Life and significance of Abraham.</li> <li>2. The fragility of the relationship between God and the Jews and the need for a second covenant.</li> <li>3. How Jews use the Tenakh which informs of God's instruction and how to live.</li> <li>4. Nature and role of the Messiah / Messianic age.</li> <li>5. Gods' expectations of the Jews as outlined in the Ten Commandments.</li> <li>6. Jewish beliefs about the afterlife (Heaven and Sheol).</li> <li>7. God on earth in physical form through the incarnation of Jesus the Son.</li> <li>8. How Christians are saved through Jesus' sacrifice, grace, and good works.</li> <li>9. The contents of the Bible and how Christians use this.</li> <li>10. The concept of the oneness of God expressed through the trinity.</li> <li>11. Beliefs about the afterlife and judgement.</li> <li>12. Christian beliefs about heaven, hell, and purgatory.</li> </ol>	<ul style="list-style-type: none"> <li>• Watch the BBC my life: my religion series on Judaism and Christianity.</li> <li>• Visit a local Church and Synagogue.</li> <li>• Complete knowledge organiser for Judaism and Christianity.</li> <li>• If you have a family member/friend of the Jewish and Christian faith, speak to them.</li> <li>• Use the lesson titles to inform conversations you could have at home and explore your own beliefs.</li> </ul>
<b>Spring Term</b>	<ol style="list-style-type: none"> <li>1. How did Islam begin?</li> <li>2. Who is Muhammad?</li> <li>3. How do Muslims learn about their faith?</li> <li>4. What are Muslim key beliefs?</li> <li>5. How do Muslims believe they should treat other people?</li> <li>6. What do Muslims believe about an afterlife?</li> <li>7. How did Hinduism begin?</li> <li>8. Who is Brahman?</li> <li>9. How do Hindus learn about their faith?</li> <li>10. What are Hindu key beliefs?</li> <li>11. How do Hindus believe they should treat other people?</li> <li>12. What do Hindus believe about an afterlife?</li> </ol>	<ol style="list-style-type: none"> <li>1. Life and impact of Muhammad.</li> <li>2. Muhammad's preaching as a method of uniting tribes living in SA.</li> <li>3. How the Quran was revealed to Muhammad.</li> <li>4. The concept of One God in Islam (monotheism).</li> <li>5. How the ten obligatory acts influence treatment of others.</li> <li>6. Beliefs about life after death, judgement and resurrection.</li> <li>7. The geography of India at the time of early Hinduism.</li> <li>8. Brahman as the Ultimate Reality.</li> <li>9. The difference between Special and General revelation.</li> <li>10. The Trimurti representing different aspects of Saguna Brahman.</li> <li>11. The concept of Karma and Samsara.</li> <li>12. The Atman and the transmigration of the Soul.</li> </ol>	<ul style="list-style-type: none"> <li>• Watch the BBC my life: my religion series on Islam and Hinduism.</li> <li>• Visit a local Mosque and Mandir.</li> <li>• Complete knowledge organiser for Islam and Hinduism.</li> <li>• If you have a family member/friend of the Muslim and Hindu faith, speak to them.</li> <li>• Use the lesson titles to inform conversations you could have at home and explore your own beliefs.</li> </ul>
<b>Summer Term</b>	<ol style="list-style-type: none"> <li>1. How did Buddhism begin?</li> <li>2. Who is the Buddha?</li> <li>3. How do Buddhists learn about their faith?</li> <li>4. What are Buddhist key beliefs?</li> <li>5. How do Buddhists believe they should treat other people?</li> <li>6. What do Buddhists believe about an afterlife?</li> <li>7. How did Sikhism begin?</li> <li>8. Who are the ten Gurus?</li> <li>9. How do Sikhs learn about their faith?</li> <li>10. What are Sikh key beliefs?</li> <li>11. How do Sikhs believe they should treat other people?</li> <li>12. What do Sikhs believe about an afterlife?</li> </ol>	<ol style="list-style-type: none"> <li>1. The life of Prince Siddhartha Gautama.</li> <li>2. The background to Guru Nanak's ministry.</li> <li>3. The Middle Way.</li> <li>4. The Guru ship and their leadership.</li> <li>5. The Buddhist concept of Dhamma as Buddha's teachings.</li> <li>6. The contents of the Guru Granth Sahib and how Sikhs use this.</li> <li>7. The three marks of existence as being fundamental to all things.</li> <li>8. The Mool Mantra its origins and where it can be found.</li> <li>9. The importance of Karuna (compassion) in Buddhism and the four sublime states.</li> <li>10. The impact of sewa and how Sikhs treat others.</li> <li>11. Samsara and the concept of dependent arising.</li> <li>12. The meaning of karma, rebirth and mukti.</li> </ol>	<ul style="list-style-type: none"> <li>• Watch the BBC my life: my religion series on Buddhism and Sikhism.</li> <li>• Visit a local temple and Gurdwara.</li> <li>• Complete knowledge organiser for Buddhism and Sikhism.</li> <li>• If you have a family member/friend of the Buddhist and Sikh faith, speak to them.</li> <li>• Use the lesson titles to inform conversations you could have at home and explore your own beliefs.</li> </ul>



## Year 7 Curriculum Overview: Science



	Topics/ content outline:	Powerful Knowledge (key concepts, skills)	What will you be assessed on?	How can you help at home?
<b>Autumn Term</b>	<ol style="list-style-type: none"> <li>1. Becoming a Scientist</li> <li>2. Matter</li> <li>3. Forces</li> <li>4. Intro to Biology (start)</li> </ol>	<p>The KS3 science curriculum starts with topics that cover the powerful knowledge that students will need to succeed in science.</p> <p>The autumn term begins with an overview of what it means to be a scientist, the scientific method and learning key science skills such as graph drawing and experimental skills.</p> <p>After this students will study the composition of matter and how an understanding of what is happening on the smallest of scales in terms of particles can be used to describe and predict behaviour on a larger scale.</p> <p>Finally, students will study forces and their effects. They will learn about contact &amp; non-contact forces, what forces can do as well as how to calculate resultant forces on objects and fields.</p>	<p>Students first summative test will take place at the end of the term, and results reported home. It will cover material up to the first half of topic 4.</p>	<p>Asking students about what they have been doing in science and having them explain it to you. It is a large step up from primary to secondary in terms of depth of knowledge and equipment available and getting students to verbalise what they are learning on a regular basis will help to secure the key knowledge required.</p>
<b>Spring Term</b>	<ol style="list-style-type: none"> <li>4. Intro to Biology (finish)</li> <li>5. Chemical Reactions</li> <li>6. Energy</li> <li>7. Cells, Respiration &amp; Diffusion</li> </ol>	<p>The powerful science knowledge continues into the spring term. Students start the term with an introduction to biology. This topic gives an outline of what biology is along with scientific and revision skills (converting between different scales, writing extended answers, using mind maps and flash cards for revision and retention).</p> <p>Students move onto chemical reactions where they will study the differences between chemical reactions and physical changes, types of reactions, conservation of mass and catalysts.</p> <p>Next is energy where students will learn what energy is and what it does, the language around talking about energy and how energy stores and transfers work.</p> <p>Finally this term, students will study cells and how they work. This will include their structure and the processes of respiration and diffusion.</p>	<p>Students next summative test will take place at the start of the summer term, and results reported home. The majority of the test will be on topics 4 to 7 although there will be a small amount of key knowledge from prior topics that will also be tested.</p>	<p>Revision techniques will be taught alongside the science content. You can ask your child which revision techniques they are using and have them explain why they work (mind maps, flash cards, etc.). They can also show you the knowledge organisers they have been using for revision for each topic.</p> <p>You may also help by testing your child on key knowledge after they have revised it (little and often is better than everything at the same time).</p>
<b>Summer Term</b>	<ol style="list-style-type: none"> <li>8. Reproduction &amp; Growth</li> <li>9. Pressure</li> <li>10. Separating Mixtures</li> <li>11. Nutrition &amp; Digestion</li> <li>12. Earth &amp; the Universe</li> </ol>	<p>Students begin the summer term building upon the knowledge they have previously gained. In the first topic of the term they will study the entire human lifecycle from birth to death. This will draw on previous knowledge of cells, energy, diffusion, chemical reactions and respiration.</p> <p>The next topic pressure builds upon the work done in the <u>forces</u> topic introducing equations and calculations.</p> <p>Separating mixtures looks at the differences between pure and impure substances and solubility. Students will use their knowledge of particles to explain each separation technique.</p> <p>Nutrition &amp; digestion studies the human digestive system and how nutrients are extracted from food into our bodies. Students will use their knowledge of catalysts, solubility and diffusion to support this.</p> <p>Finally students finish the year studying space. They will learn how the <u>bodies</u> in the solar system are arranged along with phases of the moon, seasons and gravity (which again revisits student's prior work on forces).</p>	<p>The final test of the year will cover all content from topics 1-10. This test will not be reported home but will inform where students are placed in mixed ability sets in Y8.</p>	<p>Revision techniques will be taught alongside the science content. You can ask your child which revision techniques they are using and have them explain why they work (mind maps, flash cards, etc.). They can also show you the knowledge organisers they have been using for revision for each topic.</p> <p>You may also help by testing your child on key knowledge after they have revised it (little and often is better than everything at the same time).</p>



## Year 7 Curriculum Overview: **SPANISH**



	Topics/ content outline:	Powerful Knowledge (key concepts, skills)	What will you be assessed on?	How can you help at home?
<b>Autumn Term</b>	1. Cognate Story 2. Greetings 3. The Giant Onion 4. Introducing yourself (name, age)	✓ How to use cognates to unlock meaning ✓ Key phonics in Spanish ✓ Intro to word order and adjectival agreement ✓ Introduction to tener, llamarse ✓ Revision skills	□ <b>Key task 1 – recognising nouns and adjectives, translation from French into English, translation from English into Spanish and free-writing (own story based on The Giant Onion!)</b>	➤ Join teacher Showbie group ➤ Keep an eye on ClassCharts for all homework and assessment information ➤ Support with student organisation and completion of sentence builder homework tasks set ➤ Support with guiding revision tasks set (flashcards, mind maps, quizzing)
<b>Spring Term</b>	1. Physical appearance 2. Personality 3. My family	✓ Tener ✓ Ser ✓ Reinforcing key phonics in Spanish ✓ Re-visiting word order and adjectival agreement, including irregulars ✓ Introduction to opinions ✓ Introduction to justified opinions ✓ Revision skills	□ <b>Key task 2 – Reading, listening and translation focus (Introducing yourself, physical appearance and personality )</b>	➤ As above
<b>Summer Term</b>	1. Ideal family 2. Pets 3. Jobs	✓ Introduction to the conditional tense ✓ Justified opinions in the conditional tense ✓ Introduction to 'si clauses' ✓ Re-visiting of tener/ser ✓ Introduction to 'ar' verbs e.g. trabajar ✓ Revision skills	<b>Key task 3 – Writing (Introducing yourself, physical appearance, personality, family )</b>	➤ As above