

# YEAR 9 REVISION LIST 2024

## English

- Understand key terms: words, phrases, language features, language techniques, sentence forms, structure.
- Select appropriate examples of language; analyse the effects of the selected examples on the reader.  
Select appropriate examples of structure; analyse the effects of the selected structural feature.
- Recall the different subject terminology used by a writer.
- Recap PiXL Unlock vocabulary learnt
- Recall the plot of your texts, A Christmas Carol and Romeo and Juliet.
- Use of What/How/Why paragraphs.
- Organise writing creatively and effectively – have a clear beginning, middle and end.
- Ensure that your ideas and content is engaging.
- Accuracy and variety in spelling, punctuation and sentence types.
- Use of similes, metaphors, interesting vocabulary in writing.



## Maths

### Year 9 Foundation Revision Topics – Paper 1

#### Number

- Fractions
- Fraction decimal percentage conversion
- Ordering numbers
- Apply four operations
- Primes, factors and multiples
- Estimation
- Proportion
- Percentages
- Ratio in context

#### Shape

- Circle definitions and properties
- Geometric notation
- Volume
- Surface area
- Compound units

#### Algebra

- Sequences
- Simplify algebraic expressions
- Solve a linear equation
- Graphs and equations of lines
- Factorising expressions
- Solve inequalities
- Index notation

#### Handling Data & Probability

- Averages
- Frequency polygons
- Scatter diagrams
- Theoretical probability
- Probability of combined events

### Year 9 Higher Revision Topics – Paper 1

#### Number

- Apply four operations
- Fractions
- Percentages
- Direct/inverse proportion
- Ratio in context

#### Shape & Space

- Volume
- Compound units
- Interior and exterior angles
- Surface area

#### Algebra

- Simultaneous equations
- Laws of indices

#### Handling Data & Probability

- Frequency polygons
- Theoretical probability
- Line of best fit

Probability of combined events



<p><b>Science</b></p>	<p><b>Biology</b></p> <ul style="list-style-type: none"> <li>• Cells</li> <li>• Heart, Blood and Blood Vessels</li> <li>• Staying healthy</li> <li>• Diffusion, osmosis and active transport</li> </ul>	<p><b>Chemistry</b></p> <ul style="list-style-type: none"> <li>• Fuels</li> <li>• Combustion</li> <li>• Atomic structure</li> <li>• The periodic table</li> </ul>	<p><b>Physics</b></p> <ul style="list-style-type: none"> <li>• Waves</li> <li>• Electricity</li> <li>• Series and parallel circuits</li> <li>• Energy stores</li> <li>• Energy transfers and systems</li> </ul>
<p><b>Spanish</b></p>	<p>We have covered these topics in year 9. Please, use your books for revision.</p> <ul style="list-style-type: none"> <li>• <b>Saying where I live</b> (village / town, in which country and where in that country, cardinal points, coast/ outskirts / city centre,...)</li> <li>• <b>Saying what I can do in my neighborhood</b> ("Se puede" + infinitive, saying what things are there for young people, saying what you did yesterday or what you will do tomorrow)</li> <li>• <b>Describing my street</b> ("Hay" / "no hay", local facilities, shops, green areas, ...)</li> <li>• <b>Describing my home and furniture</b> (Rooms of the house, location of things in a room, adjectives to describe furniture)</li> <li>• <b>Talking about my daily routine and activities</b> (Reflexive verbs, daily activities, times of the day)</li> <li>• <b>Talking about your family and relationships.</b> (Family members, comparisons and superlatives, marriage)</li> </ul> <p><a href="https://www.bbc.co.uk/bitesize/levels/z4kw2hv">https://www.bbc.co.uk/bitesize/levels/z4kw2hv</a></p>		



<p><b>French</b></p>	<p>We have covered these topics in year 9. Please, use your books for revision.</p> <ul style="list-style-type: none"> <li>• <b>Saying where I live</b> (village / town, in which country and where in that country, cardinal points, coast/ outskirts / city centre,...)</li> <li>• <b>Saying what I can do in my neighborhood</b> ("On peut" + infinitive, saying what things are there for young people, saying what you did yesterday or what you will do tomorrow)</li> <li>• <b>Describing my street</b> ("Il y a", local facilities, shops, green areas, ...)</li> <li>• <b>Describing my home and furniture</b> (Rooms of the house, location of things in a room, adjectives to describe furniture)</li> <li>• <b>Talking about my daily routine and activities</b> (Reflexive verbs, daily activities, times of the day)</li> <li>• <b>Talking about your family and relationships.</b> (Family members, comparisons and superlatives, marriage)</li> </ul> <p><a href="https://www.bbc.co.uk/bitesize/levels/z4kw2hv">https://www.bbc.co.uk/bitesize/levels/z4kw2hv</a></p>
<p><b>Geography</b></p>	<ul style="list-style-type: none"> <li>• Map Skills (grid references, interpreting maps, direction),</li> <li>• Continents and oceans,</li> <li>• Latitude and Longitude,</li> <li>• Weather and climate,</li> <li>• Globalisation,</li> <li>• Glaciation</li> <li>• Geography of Crime</li> </ul> <p><b>Skills</b> <a href="https://www.bbc.co.uk/bitesize/subjects/zrw76sg">https://www.bbc.co.uk/bitesize/subjects/zrw76sg</a></p> <p><b>Weather and climate</b> <a href="https://www.bbc.co.uk/bitesize/topics/zx38q6f">https://www.bbc.co.uk/bitesize/topics/zx38q6f</a></p> <p><b>Globalisation</b> <a href="https://www.bbc.co.uk/bitesize/topics/zvwtsbk">https://www.bbc.co.uk/bitesize/topics/zvwtsbk</a></p> <p><b>Glaciation</b> <a href="https://www.bbc.co.uk/bitesize/topics/zpcqxnbn">https://www.bbc.co.uk/bitesize/topics/zpcqxnbn</a></p> <p><b>Crime</b> <a href="https://www.bbc.co.uk/bitesize/guides/z64tyrd/revision/2">https://www.bbc.co.uk/bitesize/guides/z64tyrd/revision/2</a></p>



<p><b>History</b></p>	<ul style="list-style-type: none"> <li>• Native Americans</li> <li>• End of Empire</li> <li>• USA in the 1920's and 1930's</li> <li>• Civil Rights</li> <li>• Cold War</li> <li>• Middle East</li> <li>• <a href="https://www.bbc.com/education/subjects/zk26n39">https://www.bbc.com/education/subjects/zk26n39</a></li> </ul>
<p><b>Religious Studies</b></p>	<ul style="list-style-type: none"> <li>• <b>Religion and Life:</b> The origins of the universe, the origins of the world, the use and abuse of the environment, pollution, the use and abuse of animals, the origins of human life, abortion, euthanasia, death and the afterlife.</li> <li>• <b>Religion, Crime and Punishment:</b> Crime and Punishment, reasons for crime, Christian and Muslim attitudes to lawbreakers, three aims of punishment, Christian and Muslim attitudes towards suffering, Christian and Muslim attitudes to the treatment of criminals including prison, corporal punishment and community service, religious attitudes towards forgiveness, Christian attitudes to the death penalty.</li> <li>• <b>Religion, Human Rights and Social Justice:</b> Social Justice and Human Rights, prejudice and discrimination, the importance of religious freedom, prejudice and discrimination focusing on race, religious teachings about wealth and poverty, exploitation of the poor and giving money to charity.</li> </ul>
<p><b>Computer Science</b></p>	<p>Back to the future and cyber security</p> <ul style="list-style-type: none"> <li>• <a href="https://qvault.io/computer-science/the-history-of-computer-science/">https://qvault.io/computer-science/the-history-of-computer-science/</a></li> </ul> <p>Game Maker 1</p> <ul style="list-style-type: none"> <li>• <a href="https://scratch.mit.edu/">https://scratch.mit.edu/</a></li> <li>• <a href="https://projects.raspberrypi.org/en/codeclub">https://projects.raspberrypi.org/en/codeclub</a></li> </ul> <p>HTML and CSS - Python Programming</p> <ul style="list-style-type: none"> <li>• <a href="https://www.bbc.co.uk/bitesize/topics/zhy39j6">https://www.bbc.co.uk/bitesize/topics/zhy39j6</a></li> </ul> <p>Binary Bits and Bobs</p> <ul style="list-style-type: none"> <li>• <a href="https://www.bbc.co.uk/bitesize/topics/zxnfr82">https://www.bbc.co.uk/bitesize/topics/zxnfr82</a></li> </ul> <p>Hardware</p> <ul style="list-style-type: none"> <li>• <a href="https://www.bbc.co.uk/bitesize/topics/zmpsgk7">https://www.bbc.co.uk/bitesize/topics/zmpsgk7</a></li> </ul>



	<p>Game Maker 2</p> <ul style="list-style-type: none"> <li>• <a href="https://scratch.mit.edu/">https://scratch.mit.edu/</a></li> <li>• <a href="https://projects.raspberrypi.org/en/codeclub">https://projects.raspberrypi.org/en/codeclub</a></li> </ul> <p>The Bigger Picture</p> <ul style="list-style-type: none"> <li>• <a href="https://www.bbc.co.uk/bitesize/guides/z9nk87h/revision/1">https://www.bbc.co.uk/bitesize/guides/z9nk87h/revision/1</a></li> </ul>
<b>Design &amp; Technology / Engineering</b>	<ul style="list-style-type: none"> <li>• Materials and their working properties – paper, wood, metal, fabric, polymers</li> <li>• One-point perspective drawings</li> <li>• Isometric drawings</li> <li>• CAD – What is it and what are the advantages</li> <li>• Health and safety in a workshop</li> <li>• Tools and equipment</li> <li>• Where materials come from</li> <li>• Analysing skills</li> </ul>
<b>Food Preparation and Nutrition</b>	<ul style="list-style-type: none"> <li>• Food miles</li> <li>• Food preparation</li> <li>• Health and safety</li> <li>• Cooking methods</li> <li>• Cross- contamination prevention</li> <li>• Food storage</li> <li>• Proteins</li> <li>• Nutritional information</li> </ul>
<b>Drama</b>	<ul style="list-style-type: none"> <li>• Conventions of theatre styles studied, stage areas and theatre roles (multiple choice)</li> <li>• Evaluation skills</li> <li>• <a href="https://www.bbc.co.uk/bitesize/topics/z6mxsbk">https://www.bbc.co.uk/bitesize/topics/z6mxsbk</a></li> </ul>



<b>Media Studies</b>	<ul style="list-style-type: none"><li>• Technical elements (mise-en-scene, cinematography, sound and editing)</li><li>• Key Theories: Representation, Genre, Semiotics, Male Gaze, Uses and Gratification</li><li>• Audiences: Primary, Secondary, Mass, Niche, Active, Passive,</li><li>• Stereotypes: Conform, Subvert</li><li>• Promoting Media: The <i>Lego</i> Movie Campaign</li></ul>
<b>Music</b>	<ul style="list-style-type: none"><li>• Key music terminology</li><li>• Basic vocabulary</li></ul>

