# Half Term 2 Subject Overviews: What your child has been learning this half term

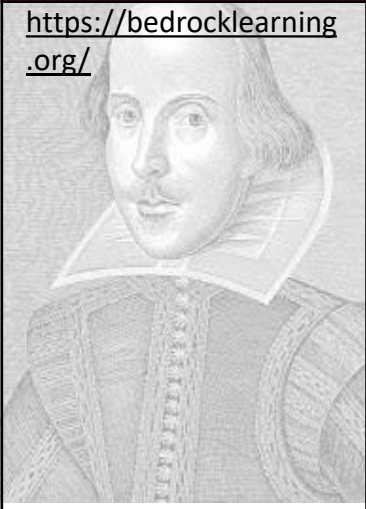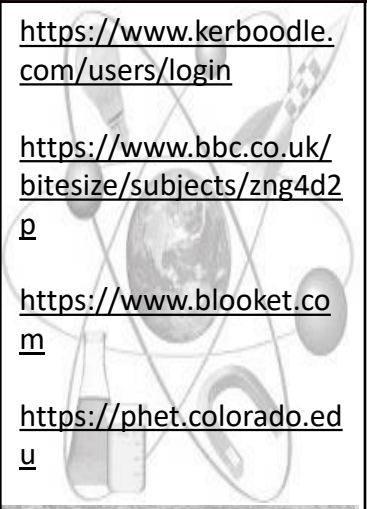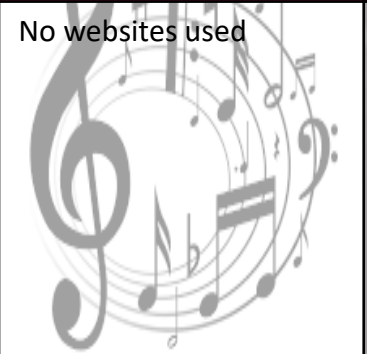*Head of year: Mr Fulton*

**Y8**

| English | Maths | Science | Geography | History | French | Spanish |
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| **Animal Farm**<br>• Explore the role of novel and writer as a means of protest<br>• Explore social/historical context<br>• Develop skills of analysis built around writer's intentions<br>• Develop skills of inference/recall/analysis<br>• Develop pupils' ability to write analytically in essays<br>• Understand/analyse writers use of language and literary techniques | • Substitution<br>• Function machines<br>• Coordinates<br>• Scales & axes<br>• Linear graphs<br>• Gradient and intercept<br>• Collecting data<br>• Data diagrams: pie charts, bar charts, line graphs, stem & leaf<br>• Calculating averages<br>• Make comparisons<br>• Converting measures<br>• Area, volume & perimeter<br>• Similar shapes | **Chemistry**<br>• Periodic table<br>• Group 1<br>• Group 7<br>• Group 0<br>**Biology**<br>• Gas exchange<br>• Breathing<br>• Drugs, alcohol & smoking<br>• Nutrients<br>• Digestive system<br>• Diets<br>• Bacteria and enzymes in digestion | • What does development mean?<br>• Measuring development with key indicators<br>• Inequality<br>• Causes of uneven development<br>• The poverty cycle<br>• How can some countries help others?<br>• How does building a well help change the lives of the people in a village?<br>• What are the sustainable development goals? | • The reign of Edward VI<br>• The reign of Mary I (including Counterreformation)<br>• Religious Settlement of Queen Elizabeth I<br>• Spanish Armada<br>• Elizabethan explorers<br>• Elizabethan Golden Age | • Tv & film<br>• Books<br>• The Internet<br>• Past tense | • Jobs<br>• Aspirations<br>• Places of work |
| **Mr Bird** | **Miss Wright** | **Mrs Poddington** | **Mrs Bradley** | **Mr Rainsley** | **Mr Machard** | **Ms Fox** |

| RE | Technology | Art | Music | ICT | PE | Personal Development |
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| • Christian attitudes towards the environment.<br>• Muslim attitudes towards the environment.<br>• Hindu attitudes towards the environment.<br>• Comparison between attitudes towards creation and the environment.<br>• Jain attitudes towards the environment. | Carousel of projects – graphics, food or textiles | **Ceramics**<br>• History of ceramics<br>• Traditional sculptural artists<br>• Still life<br>• Natural forms<br>• Planning compositions<br>• Texture, pattern, coiling, slabbing | • Stylistic conventions of Reggae music<br>• How chords contribute to the texture of a song<br>• Key features of a Reggae bass line<br>• Syncopation and how it is used in Reggae music<br>• Layers that make up Reggae music<br>• Key themes and style of Reggae | • Media Vector Graphics<br>• Changing position, rotation, alignment and order of shapes<br>• Modify straight and curved paths<br>• Key differences between vector & bitmap images<br>• Modifying objects<br>• Combine tools & techniques | • Football<br>• Badminton<br>• Trampolining | • Stereotypes & prejudice<br>• Homophobia<br>• Discrimination<br>• Groomers<br>• Environmental issues |
| **Ms Holliday** | **Miss Norman** | **Miss Norman** | **Mr Newton** | **Ms Cooper** | **Ms Smith** | **Ms Holliday** |

The following information is a list of websites that students will be using for their studies in the different curriculum areas. These websites can be used for both revision and homework activities and can be used by students both in school and at home.

**Y8**

| English | Maths | Science | Geography | History | French | Spanish |
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| https://bedrocklearning.org/ | https://sparxmaths.com/ | https://www.kerboodle.com/users/login<br><br>https://www.bbc.co.uk/bitesize/subjects/zng4d2p<br><br>https://www.blooket.com<br><br>https://phet.colorado.edu | https://lizardpoint.com/geography<br>www.world-geography-games.com<br>www.marinetraffic.com<br>https://www.gapminder.org/tools/#$chart-type=bubbles&url=v1<br>https://digimapforschools.edina.ac.uk/roam/map/schools<br>https://id.blooket.com/login<br>https://www.oldmapsonline.org/<br>https://www.bbc.co.uk/<br>www.quizziz.com | https://www.bbc.co.uk/bitesize/topics/zwcsp4j/articles/zgkcr2p<br><br>https://www.bbc.co.uk/bitesize/topics/zk4cwmn<br><br>https://www.bbc.co.uk/bitesize/topics/zm7qtfr | https://www.blooket.com/<br><br>https://www.studystack.com/MyStudyStack.jsp | https://www.blooket.com/<br><br>https://www.sentencebuilders.com/<br><br>https://wordwall.net/<br>https://www.textivate.com/<br><br>https://www.educandy.com/ |

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| https://datashine.org.uk/#table=QS701EW&col=QS701EW0011&ramp=YlOrRd&layers=BTTT&zoom=12&lon=-0.1500&lat=51.5200 | https://www.fontspace.com/ | https://pigment.shapefactory.co/<br><br>https://www.fontspace.com/<br><br>https://www.pacdora.com/ | No websites used | Canva.com<br><br>Edulblocks<br><br>https://edublocks.org/ | https://mapper.bedrocklearning.org/wordhub | https://www.unifrog.org/ |