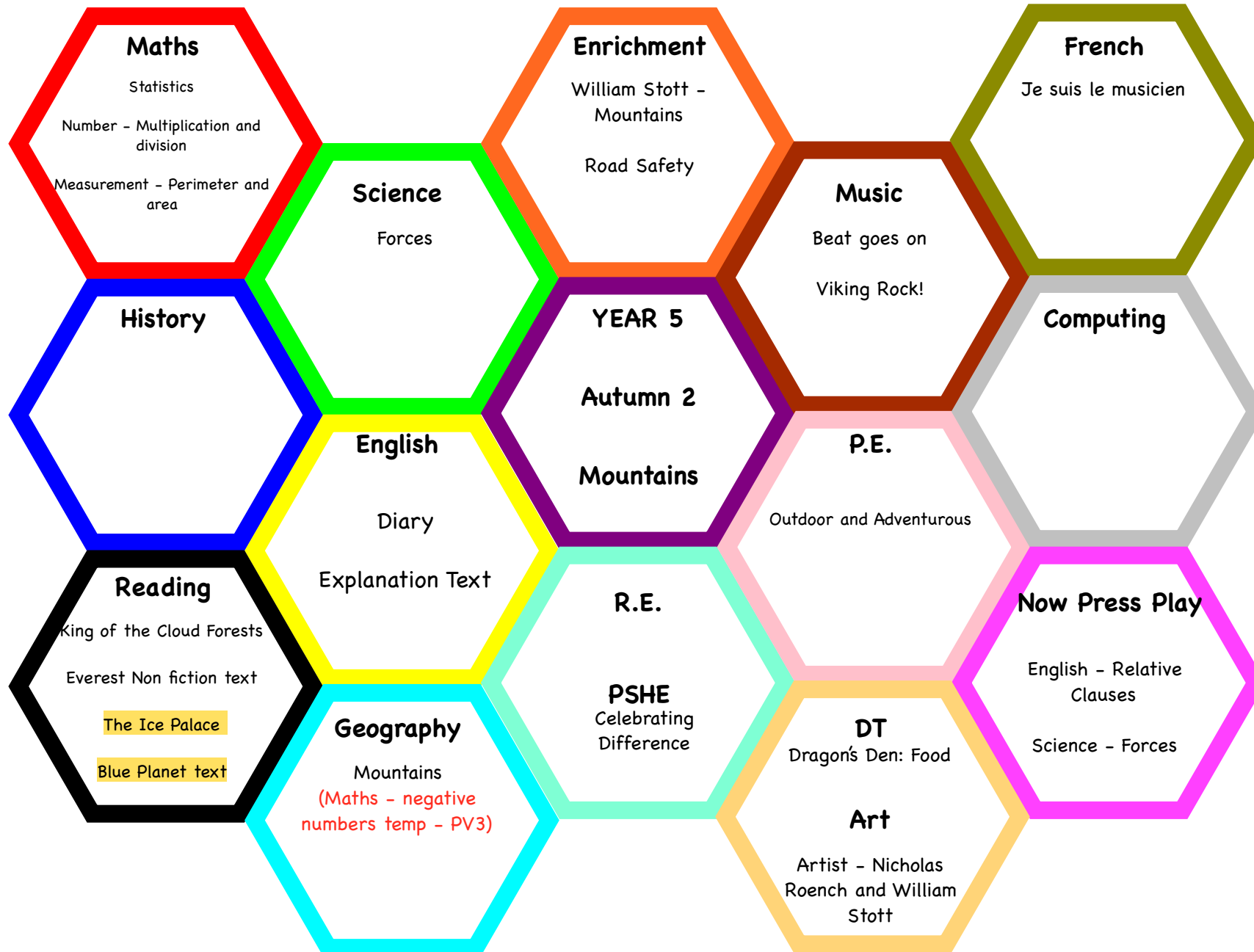


Year 5 Curriculum Overview



Geography

Mountains

- * know where the main mountain regions are in the UK
- * know the names of a number of the world's highest mountains
- * I can use google Earth to locate the world's highest mountains.
- * Know the main differences between city, town and village
- * explain some of the advantages and disadvantages of living in a city or a village
- * identify the following physical features: mountain,
- * use Google Earth to locate the world's mountain ranges lake, island, valley, river, cliff, forest and beach

History

Science

Scientific Enquiry

- *I can plan different types of scientific enquiries to answer questions, including recognising and controlling variables where necessary.
- *I can take measurements, using force metres and stopwatches, with increasing accuracy and recision, taking repeat findings when appropriate.
- *I can record data and results of increasing complexity using scientific diagrams and labels, bar and line graphs.
- *I can record data and results of increasing complexity using scientific diagrams and labels, classification keys, tables, scatter graphs, bar and line graphs.
- *I can talk about and present findings from enquiries, including conclusions, causal relationships and explanations of how reliable the information is.
- *I can identify scientific evidence that has been used to support or refute ideas or arguments.

Scientific Knowledge

- *I can explain that unsupported objects fall towards the Earth because of the force of gravity acting between the Earth and the falling object.
- *I can identify the effects of air resistance, water resistance and friction, that act between moving surfaces.
- *I can recognise that some mechanisms, including levers, pulleys and gears, allow a smaller force to have a greater effect.