Curriculum Overview for Year 6 ~ Spring Term 2020

English Links to topics.

Reading

- Apply knowledge of root words, prefixes and
- suffixes, to understand the meaning of new words. Maintain positive attitudes to reading by:
- reading and discussing a wide range of texts;
- o recommending books to peers, giving reasons for choices
- conventions
- Understand what is read by:
- askina auestions:
- drawing inferences and justifying with evidence; o summarising the main ideas, identifying key details:
- o identifying how language, structure and presentation contribute to meaning.
- Discuss and evaluate how authors use language, including figurative language, considering the impact on the reader.

& diaries; recounts; instructions; newspapers; stories; balanced argument; poetry.

Reading and writing in different genres: letters

Spelling and Writing

- Spell words with 'silent' letters. • Distinguish between homophones and other words • Use expanded noun phrases to which are often confused.
- o *identifying, discussing and comparing themes and* Confidently use a dictionary and thesaurus. • Identify the audience for, and purpose of, writing, • Use modal verbs (e.g. would, might
 - selecting the appropriate form. • Note and develop initial ideas.
 - Describe settings, characters and atmosphere and integrate dialogue to convey character and advance the action.
 - Build cohesion within and across paragraphs.
 - Ensure the consistent and correct use of tense

• Express missing number problems algebraically.

• Interpret and construct pie charts and line

graphs and use these to solve problems.

• Ensure correct subject and verb agreement.

- Vocabulary, Grammar and Punctuation • Recognise vocabulary and structures that are appropriate for formal speech and writing. • Use a wide range of prefixes and suffixes accurately. • Use passive verbs to affect the presentation of
 - information in a sentence. convey complicated information
 - concisely. can) or adverbs to indicate degrees of possibility.
 - Use relative clauses beginning with 'who', 'which', 'where', 'when', 'whose' and 'that'.
 - Use a range of higher-level punctuation accurately throughout written work (including commas, hyphens, brackets, dashes, semi-colons and colons)



- Geometry Properties of Shape • Draw 2-D shapes using given dimensions and
- angles. • Recognise, describe and build simple 3-D shapes, including making nets.
- Compare and classify geometric shapes based on their properties and sizes.
- Find unknown angles in any triangles, quadrilaterals and regular polygons.
- Recognise angles where they meet at a point, are on a straight line, or are vertically opposite, and find missing angles. • Calculate and interpret the mean as an average.

Geometry – Position and Direction

- Describe positions on the full co-ordinate grid (4 guadrants).
- Draw and translate simple
- shapes on
- the co-ordinate plane, and reflect

them in the axes.

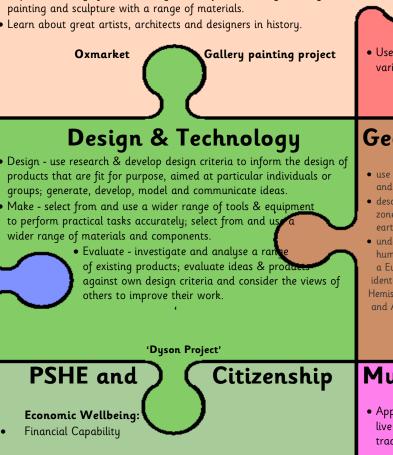
History

- Develop a chronologically secure knowledge and understanding of British, local and world history.
- Identify connections, contrasts and trends over time.

civilizations.

- Develop appropriate use of historical terms.
- Ask and answer historically valid questions about change, cause, similarity and difference, and significance.
 - Understand how our knowledge of the past is constructed from a range of sources.
 - Construct informed responses that involve thoughtful selection and organisation of
 - relevant historical information • Study the achievements of the earliest

Finders Keepers -An in-depth study of Ancient Egypt. <u>Darwin's Delight –</u> An exploration on the HMS Beagle.



Art & Design

creativity, experimentation and an increasing awareness of different

• Create sketch books to record observations and use these to review

• Improve mastery of art and design techniques, including drawing,

• Develop techniques, including control and use of materials, with

kinds of art, craft and design.

and revisit ideas

E-Safety:

Understanding how to stay safe online

Citizenship:

Diversity and Communities

Physical

• Enjoy communicating,

with others during P.E.

Whole school celebration of 'Safer Internet Day'.

Education

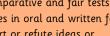
- collaborating and competing
- Develop an understanding of how to improve in different physical activities & sports, learning how to identify & evaluate success.
- Play competitive games and apply basic principles suitable for attacking and defending.
- Develop flexibility, strength, technique, control and balance.
- Perform dances using a range of movement patterns.
- Compare own performances with previous ones and demonstrate improvement to achieve personal best.
 - Dance, gymnastics, ultimate frisbee and dodgeball.

- Scientifically scientific enquiries to answer
- Plan different types of questions, recognising and controlling variables if necessary.
- Take measurements, with increasing accuracy and precision, taking repeat readings when appropriate.
- to make predictions to set up further comparative and fair tests.
- arguments.
- Evolution and Inheritance
- Recognise that living things have changed over time and that fossils provide information about living things that inhabited the Earth millions of years ago.
- Recognise that living things produce offspring of the same kind, but normally offspring vary and are not identical to their parents.
- Identify how animals and plants are adapted to suit their environment in different ways and that adaptation may lead to evolution.

- Record data and results of increasing complexity. Plus use test results

- Report and present findings from enquiries in oral and written forms.

• Identify scientific evidence used to support or refute ideas or





throughout a piece of writing. • Proof-read for spelling and punctuation errors.

- **Mathematics**
- Use simple formulae.

• Generate and describe linear number sequences. Introduction of the following objectives:

Statistics

Ratio and Proportion

Consolidation of autumn

term objectives.

- Solve problems involving the relative sizes of two quantities where missing values can be found by using multiplication and division facts.
- Solve problems involving the calculation of percentages and the use of percentages for comparison.
- Solve problems involving similar shapes where the scale factor is known or can be found.
- Solve problems involving unequal sharing and grouping, using knowledge of fractions and multiples.

Science Working and Thinking

