

Siddal Primary School Curriculum Overview for Spring – Year 3 – We will rock you!

English

Reading

Apply their growing knowledge of root words, prefixes and suffixes both to read aloud and to understand the meaning of new words they meet.

Reading books that are structured in different ways and reading for a range of purposes.

Using dictionaries to check the meaning of words that they have read.

Discussing words and phrases that capture the reader's interest and imagination.

Checking that the text makes sense to them, discussing their understanding and explaining the meaning of words in context.

Writing

Progressively building a varied and rich vocabulary and an increasing range of sentence structures.

Discussing writing similar to that which they are planning to write in order to understand and learn from its structure.

Texts

Stig of the Dump

How to wash a woolly mammoth

The pebble in my pocket

Grammar

Extending the range of sentences with more than one clause by using a wider range of conjunctions, including *when, if, because, although*

Using fronted adverbials

Using commas after fronted adverbials

Using and punctuation and direct speech

Art & Design

- Make a stone-age necklace/jewellery (natural materials)
- Make our own natural paints
- Stone Age cave art - Look at examples, use sandpaper to recreate our own
- Celtic designs from the Iron Age

Computing

- To use computer software to produce an animation based on pre-historic times.

Art/Design and Technology

- Make clay cooking pots.
- Make plates and tools to eat food
- Cook our own food in the outdoor area over a camp fire.
- Design a milk carton woolly mammoth
- Cave paintings

Geography

- Reading maps to identify caves in the UK.
- Name and locate counties and cities of the UK
- Identify human and physical characteristics or area.
- Where did early man come from? How were all the continents linked?

Multiplication and division

- Recall and use multiplication and division facts for the 3, 4 and 8 multiplication tables.
- Write and calculate mathematical statements for multiplication and division using the multiplication tables they know, including for two-digit numbers times one-digit numbers, using mental and progressing to formal written methods.
- Solve problems, including missing number problems, involving multiplication and division, including positive integer scaling problems and correspondence problems in which *n* objects are connected to *m* objectives.

Mathematics

Length and Perimeter

- Measure, compare, add and subtract: lengths (m/cm/mm); mass (kg/g); volume/capacity (l/ml).
- Measure the perimeter of simple 2D shapes.

Statistics

- Interpret and present data using bar charts, pictograms and tables.
- Solve one-step and two-step questions [for example, 'How many more?' and 'How many fewer?'] using information presented in scaled bar charts and pictograms and tables.

Fractions

- Count up and down in tenths; recognise that tenths arise from dividing an object into 10 equal parts and in dividing one-digit numbers or quantities by 10
- Recognise and use fractions as numbers: unit fractions and non-unit fractions with small denominators.
- Recognise, find and write fractions of a discrete set of objects: unit fractions and non-unit fractions with small denominators.
- Solve problems that involve all of the above.

Money

- Add and subtract amounts of money to give change, using both £ and p in practical contexts.

SMSC and British Values

- Right or wrong issues.
- Is it right to wear fur?
- Is it right to hunt?

PSHCE

- How did Early Man trade? How do we trade now? Where do our families come from? -Where did our families originate from?

Science

- Investigate the rock cycle
- Find out about how fossils are formed
- Learn about different layers of soil
- Comparing types of rocks
- Investigation into rocks appearances and properties- vocabulary used to describe rocks, permeable, impermeable.
- How fossils are formed when things that have lived are trapped within rocks.
- Recognising and investigate how soils are made
- Why was flint the best material to use for making spears?

History

- To gain an overview of the major changes from the Stone Age to the Iron Age
- To consider how we know about a historical period without written sources
- To research what it might have been like to live in Britain during this period.
- To understand when and why the Iron Age stopped and the Romans took over.

Trips and visitors

- Hebble Trail
- National Coal Mining Museum

Religious Education

- What do creation stories tell us about our world?
- How do the creation stories from different faiths compare?
- How do creation stories help me to recognise my responsibilities to looking after the world?