

Curriculum Overview— YEAR 4

Autumn 2 2018



English

Theme: 'Dilemmas'

Writing: Use a given variety of planning structures to make notes which summarise key ideas of appropriate brevity (i.e. not full sentences). Orally plan the structure of the whole piece, including the supporting details in each section of writing.

Write narrative structure using the main features, including an opening to establish setting and characters, a complication and resulting events, a resolution and/or ending. Critically evaluate their own and others' writing, suggesting changes to grammar and vocabulary to improve consistency.

Reading: Make more accurate inferences about a character's feelings, thoughts and motives, and attempt to justify, using evidence from a specific point in the text.

Spoken language: Use spoken language to ask questions, listen and respond appropriately, maintain attention, articulate and justify answers and develop their understanding.

At home: Please support your child to read everyday. Why not visit the local library and share some books together?

Learning Journey

Theme: 'The Blue Abyss'

The children will learn to:

Locate and explain the significance of the Equator, Northern Hemisphere, Southern Hemisphere, the Tropics of Cancer and Capricorn to a range of countries of the world.

Use websites and information books to find out features of the different seas and oceans, recording their findings in a table or spreadsheet. Observe any patterns in characteristics according to where the seas and oceans are situated.

Year 4 Topic: Blue Abyss

Paths

Theme: Values

The children will learn:

- Values
- Behaviour
- Responsibility



French

Theme 'Going Shopping'

The children will be learning:

- Names for members of their family.
- Listen and respond to topic vocabulary.
- Answer questions using the topic vocabulary.

Computing

Theme: 'We Are Toy Designers'

The children will learn:

- Design, write and debug programs that accomplish specific goals, including controlling or simulating physical systems.
- Use sequence, selection, and repetition in programs; work with various forms of input and output.
- Use logical reasoning to explain how some simple algorithms work and to detect problems.

Maths

Theme: 'Multiplication and Division'

The children will learn to:

Use place value, known and derived facts to multiply and divide mentally, including: multiplying by 0 and 1; dividing by 1; multiplying together three numbers

Number - multiplication and division

- Recognise and use factor pairs and commutativity in mental calculations
- Multiply two-digit and three-digit numbers by a one-digit number using formal written layout
- Solve problems involving multiplying and adding, including using the distributive law to multiply two digit numbers by one digit, integer scaling problems and harder correspondence problems such as n objects are connected to m objects.

At home:

Practise times tables to 12 x 12. for 6, 7, 9 11 and 12 times tables. Revise skills using Bitesize <http://www.bbc.co.uk/education/subjects/z826n39>

R.E

Theme- Buddhism

The children will learn:

- About being reflective and critical
- How could you be perfect?
- How Buddhism encourages its members to do better
- What it is like to meditate

Music

Theme — Instruments

Each class will be taught by a specialist music teacher. Over the year they will experience learning about Percussion, Brass, Ukelele and the Drums

Science

Theme: Electricity

The children will learn how to:

- identify common appliances that run on electricity
- construct a simple series electrical circuit, identifying and naming its basic parts, including cells, wires, bulbs, switches and buzzers
- identify whether or not a lamp will light in a simple series circuit, based on whether or not the lamp is part of a complete loop with a battery
- recognise that a switch opens and closes a circuit and associate this with whether or not a lamp lights in a simple series circuit
- recognise some common conductors and insulators, and associate metals with being good conductors..

PE

The children will learn to:

- Play competitive games, modified where appropriate and apply basic principles suitable for attacking and defending.
- Develop flexibility, strength, technique control & balance.
- Please ensure your child brings their full P.E kit into school every week.

Visits/Assemblies and Opportunities

Children will take part in special house assemblies which parents will be invited to.

Some children will have the opportunity to be classroom monitors.

All children will have the opportunity to take part in workshops or appropriate visits.