



Literacy

Fiction: Poetic style

Reading:

Children will:

- Read a range of poems about the city and make connections with their own experiences and other poems they have read
- Explore how poets use language for effect
- Consolidate their understanding of poetic terms, e.g. rhyme, rhythm, alliteration, simile, metaphor and personification.

Writing: To write a poem about a classroom, building vivid images in the reader's head.

Non-Fiction: Persuasive writing

Reading:

- Explore different forms of persuasive texts and consider when and why they are used
- Understand that persuasive writing has a clear purpose and intended audience
- Explore how opinions can be disguised as fact in order to persuade the reader.

Writing: To write a presentation persuading people to consider their point of view whether or not there should be a new football stadium

How to support your child at home

- Encourage your child to engage with writing through age appropriate texts and write independently
- Ask your child what language features they are learning about.
- Newspaper articles – suitable for age.

Year 5 – Spring 2.1 2018-2019

Computing



The children will learn to:

Children should be taught to:

- Use search technologies effectively and be discerning in evaluating digital content
- Use technology safely, respectfully and responsibly; recognise acceptable/unacceptable behaviour
- Identify a range of ways to report concerns about content and contact

Geography

How is Alaska going?

The children will focus on the state of Alaska. They begin by locating its position in North America and examine its weather and climate, considering the difference between the two.

They look at why the area is susceptible to earthquakes and explore issues and around the extraction of oil.

Numeracy



- **Negative** numbers and solving problems
- Addition and Subtraction of large numbers and **money**
- Long multiplication, **square numbers** and money
- Adding and subtracting **fractions**
- **Reflections** and translations
- **Geometry:** Properties of shapes
- **Statistics** Interpret and present continuous data using line graphs

Measurement

How to support your child at home

- Learn multiplication methods, long, short and partition grid method.
- Find common denominators and simplify fractions
- Learn Imperial units and conversion methods
- Learn 1-12x timetables and inverse (division)
- Visit the following websites: <http://www.bbc.co.uk/bitesize/ks2/maths/>

Science



Earth and space

Children will learn to:

- Study evidence for a spherical Earth.
- Compare the sizes of Earth, Moon and Sun.
- Understand that the Earth rotates and relate the Earth's rotation to the measurement of time.
- Relate the change in sunrise times to the angle of tilt, and the Earth's position on its orbit to the seasons.
- Discover how the phases of the Moon occur.
- Understand that as the Earth moves around the Sun, the Moon also moves around the Earth.

How to support your child at home: Visit the following websites:

<http://www.bbc.co.uk/bitesize/ks2/science>

Art/DT

Mechanical toy: We are going to investigate how different toys work and how mechanisms can be used in different ways They will be creating their own moving toy.

Weaving: The children will be learning weaving techniques. They will design their cardboard looms and create their own patterns.

History

Ancient Maya civilisation

The children will learn who the ancient Maya people were and where and when they lived. They will learn about the religious beliefs and rituals of the ancient Maya number system and problems. ancient Maya people.

They will also learn about the types of food eaten by the ancient Maya people and they will find out about the significance of corn and chocolate, arguing which was most important in a class debate.

Visit the following websites: <https://www.bbc.co.uk/education/topics/zxsbcdm>

R.E

This unit will introduce pupils to the different versions of the Christmas story in the Gospels, specifically in the gospels of Luke and Matthew, and pupils are asked to begin to consider why there are these differences in these accounts.

Children will look at the differences in customs and traditions associated with celebrating Christmas in different parts of the world.