



Literacy

Non-fiction - Instruction texts

In the Non-fiction reading and writing week, the focus is on developing children's ability to follow and write instructions for making musical instruments.

Reading:

Children will:

- consider why people need and use instructions
- notice how instructions are organised to make them easy to follow
- evaluate instructions against a set of criteria.

Writing: To write clear instructions about how to make a bottle band.

Fiction: Science fiction/Fantasy Reading:

- connect and explore the central themes and ideas in *A Tale of Two Robots* of invention and science, by making links with other texts and their own experience
- explore how Roy Appa develops plot
- devise questions for the main character to ask and answer in role.

Writing: To write a new episode for the story.

How to support your child at home

- Encourage your child to engage with independently writing instructions about making something, read instructions and use key words first, next, after, last.
- Ask your child what language features they are learning about.
- Research about science fiction stories and read books/articles – suitable for age.

Year 3 – Spring 2.1 - 2019

Computing



The children will learn to:

- Children should be taught to:
- Can use search technologies effectively. Can locate specific information by using a search engine.
 - Can use search technologies effectively to search for a variety of media. Can use Boolean and advanced searching to narrow search results in simple ways.
 - Can identify key elements of an effective presentation. Can plan simple, effective designs on paper.
 - Can create a simple five slide presentation. Can add simple text and images to their presentation.

Geography

- Learn about the international space station
- Circles around the Earth
- British Isles: countries and capitals.
- Regions of England and Wales.
- Regions of Scotland and Northern Ireland.
- Cities and regions of the UK

Numeracy



- **Number, place value** and rounding
- **Use partitioning** to add and subtract two-digit numbers
- **Multiplication and division:** multiplying one- digit numbers by multiples of 10
- **Angles:** Finding right angles in shapes
- **Money** - Measures: adding and subtracting money
- **Geometry:** Recognising, describing and making 2D and 3D shapes. Recognising and drawing right angles in 2D shapes
- **Measurement** - using mm, cm and metres
- **Statistics** Interpret and present continuous data using line graphs

How to support your child at home

- Learn multiplication methods, long, short and partition grid method.
- 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



Light

Children will explore what happens when light reflects off a mirror or other reflective surfaces, including playing mirror games to help them to answer questions about how light behaves. They should think about why it is important to protect their eyes from bright lights. They should look for, and measure, shadows, and find out how they are formed and what might cause the shadows to change

-To recognise that they need light in order to see things and that dark is the absence of light.

- To notice that light is reflected from surfaces.

How to support your child at home

- Research how light travels

History

The Iron Age

Changes in Britain from the Stone age to the Iron Age, including Bronze Age religion, technology and travel.

Children will find out about the immigration to Britain of the Beaker people and the impact of the metalworking technology they brought with them. They learn about the Bronze Age structures, such as roundhouses and round barrows. They will also start to understand the difference between the tools used from Stone Age to Bronze Age to the Iron Age.

How to support your child at home

Visit to the History museum, read books on Bronze Age and Iron Age

Do research on the internet. Visit- www.bbc.com/bitesize

R.E

Holi

- What do we think goodies and baddies are?
- What happens at the Hindu Festival at Holi?
- What other stories is told at Holi?
- How does Holi show what Hindu people believe about god?