

# Year 2-Spring 2.1 -2017-2018



## Literacy

This term for our fiction unit, children will explore Fiction: Children will:

- Connect and explore the central theme of family relationships in Sister for Sale by drawing links between texts
- Explore characters' feelings throughout Cotton wool Colin and Sister for Sale, and how they reflect character development
- Look at how thoughts and dialogue are used to show characters' feelings.

Writing:

To write a new story about friendship.

For the Non-Fiction unit we will be looking at Explanations Children will:

- Think about why we read explanatory texts
- Notice how explanatory texts are structured to make information clear, using key features such as introduction, technical language and questions.
- Identify how adverbs of time are used to order information and how this helps the reader to follow the text.

Writing:

To write an explanation of a frog's life cycle.

**Ideas for supporting your child at home:**

- Talk lots! Children need to speak in clear sentences before they can write them.
- Encourage children to describe their surroundings. Get them to think of different adjectives.
- Encourage children to read every day to help them become confident readers.

**Support at home:**

<https://www.youtube.com/watch?v=ei0iFs5uF6w>

<https://www.youtube.com/watch?v=OYCkBK9R>

TkU

## Computing



**How computers work!**

In Computing, the pupils will learn about 'How computers work'. They will look at the inside of the computer, revisiting the central processing unit (CPU) and introducing the memory and the hard drive. The children develop their knowledge of computers in everyday life outside of school. They use a zoo theme and zoo stories, to explore the parts of a zoo and consider the potential uses of technology. They imagine a future zoo and how technology could enable new experiences.



## Science

After completing the topic on Plants, students should know about the:

- Main parts of a plant and its flower.
- Characteristics of what a plant needs to grow and survive
- Pollination of flowers
- Range of plants in the local environment
- Kinds of plants that are used for food
- Differences between seeds and how they grow
- Ways plants protect themselves

**Support at home:**

<http://www.bbc.co.uk/education/clips/zg7s39q>

<http://www.bbc.co.uk/guides/zs73r82>

## Numeracy

In Numeracy, the pupils will learn:

- To know and use ordinal numbers; understand that 3-digit numbers. Add 9, 10 and 11 to 2-digit and 3-digit numbers. Subtract 9, 10 and 11 from 2-digit and 3-digit numbers.
- Add and subtract 10, 20 and 30 to any 2-digit number; Add and subtract 11, 21, 12 and 22 to any 2-digit number; Solve addition and subtractions by counting on and back in 10s then in 1s; solve addition and subtraction problems using concrete and pictorial representations
- Understand and use terms and vocabulary associated with position, direction and movement; Measure lengths using uniform units; Begin to measure in centimetres and metres
- Recognise and revise 3D shapes. Look at the properties of each shape. Tell the time to the nearest quarter of an hour using digital and analogue clocks.
- Order 2-digit numbers and revise the < and > signs; locate 2-digit numbers on a landmarked line and grid; round 2-digit numbers to nearest 10; estimate a quantity <100 within a range

**Support at home:**

Get your child to read the time on analogue clocks. Become familiar with reading the time: O' clock, quarter past, half past and quarter to.

## Art



This term children will be participating in a series of activities that introduce and develop a range of sculpture and techniques. They will be using clay to create sculptures of different shapes. They will look at Barbara Hepworth's Garden for some ideas. . Then they will use paint and colour mixing and a range of tools to finish a sculpture.

**D.I**

To design and make a drawbridge for a toy castle.

## Geography



This term we will continue the theme of global awareness, focussing on China: its culture, people and position in the world.

## History

This term we will be looking at two women who made significant differences to other people's lives – Rosa Parks and Elizabeth Fry. They will be looking at the two women and compare their similarities and differences.

## Religious Studies

This term, we will be looking at a story where a child lies and fails to take responsibility for things they have done wrong. From this pupils are asked to consider why it is important to say sorry, and for others to forgive us when we are sorry. We're then going to look at religious values and ask the children to think about these. The assessment opportunity is a creative one.