

English

- Create roles showing how behaviour can be interpreted from different viewpoints
- Deduce characters' reasons for behaviour from their actions and explain how ideas are developed in non-fiction texts
- Explain how writers use figurative and expressive language to create images and atmosphere
- Develop and refine ideas in writing using planning and problem-solving strategies
- Use settings and characterisation to engage readers' interest
Show imagination through language used to create emphasis, humour, atmosphere or suspense
- Choose and combine words, images and other features for particular effects.
- Organise texts into paragraphs to distinguish between different information, events or processes.

Mathematics

Children will:

- Derive and recall multiplication facts up to 10×10 , the corresponding division facts and multiples of numbers to 10 up to the tenth multiple
- Develop and use written methods to record, support and explain multiplication and division of two-digit numbers by a one-digit number, including division with remainders (e.g. 15×9 , $98 \div 6$)
- Use diagrams to identify equivalent fractions (e.g. $\frac{6}{8}$ and $\frac{3}{4}$, or $\frac{70}{100}$ and $\frac{7}{10}$); interpret mixed numbers and position them on a number line (e.g. $3\frac{1}{2}$)
- Add or subtract mentally pairs of two-digit whole numbers (e.g. $47 + 58$, $91 - 35$)

Science

Children will :

- Carry out simple investigations.
- Understand some of the effects of what they learn about seasons and day lengths.
- Know the light travels from a source.
- Know that objects form shadows when they block the passage of light from a source.
- Know that the sun, Earth and moon are approximately spherical.
- Know that the position of the sun appears to change during the course of a day and that shadows change as a result.
- Know that the sun provides the light and heat necessary for the Earth.

Art/Design Technology

Children will

- Know that the way in which products in everyday use are designed and made affects their usefulness, and that this relates to time and place.
- Be able to design and make products to meet specific needs of time and place.
- Be able to make useable plans.
- Be able to make and use labelled sketches as designs.
- Be able to use simple tools and equipment with some accuracy.
- Be able to identify and implement improvements to their designs and products.



Year 4 - Spring 1 2010
Night and Day

Geography

Children will:

- Know how particular localities are affected by daily or seasonal processes.
- Know how varying day lengths and seasons in particular localities affect the lives of people living there.
- Be able to locate the position and geographical features of particular localities using latitudes and longitudes.
- Ask and answer questions about night and day, seasons and day length.
- Understand how places are interconnected and fit into a wider geographical context.

Music

Children will learn:

- To compare and contrast different pieces of music
- To discuss how music creates mental pictures
- To express moods using instruments and voices
- To work individually or in groups to compose music inspired by words and pictures

Religious Education

In R.E we will be learning about religious symbols.

The children will learn to:

- Recognise the difference between a sign and a symbol.
- Understand that words can have literal and non literal meaning.
- Describe how water has symbolic meaning in religion.
- Describe how water has symbolic meaning in religion.
- Identify some key religious symbols.

Personal, Social, Health and Citizenship Education (PSHE)

Looking After my Money

Children will be learning:

- that there are different ways of keeping money safe
- about some features and benefits of different bank accounts
- that needs and wants can be met through saving

Physical Education

Invasion games

- To be able to catch and pass a ball accurately and with speed.
- To recognize which activities help their speed, strength and stamina and how this is important.
- To be able to attack and defend.
- To be able to identify a good performance.

The children will also learning dance in their indoor session.

Information Communication Technology (ICT)

Children will:

- Know about some applications of ICT that affect global communications.
- Be able to use ICT to support and present their work in other subjects.