



Curriculum Information for Parents Year 4 - Autumn Term 2016

Literacy

In Literacy and in our guided reading sessions, we will look at a range of different texts, including:

- report writing
- newspapers
- mystery stories
- instructions and explanations

Your child will also take part in reading, sentence and spelling activities during Guided Reading sessions throughout the week.

Maths

Our daily Maths lessons and mental maths sessions this term will focus on place value, addition, subtraction, multiplication, division, fractions and properties of shape. Some of the areas we will be developing are...

- counting in multiples of 25 and 1000
- finding 1000 more or less than a 4-digit number
- adding and subtracting numbers with up to 3 digits
- adding and subtracting money in pounds and pence
 - identify acute and obtuse angles
 - recalling 3, 4 and 8 times tables
- multiplying or dividing a number by 10 or 100
- round decimals with one decimal place to the nearest whole number

Science

Forces and Magnets

This term we will be looking at how different forces (such as gravity and friction) can affect how a superhero vehicle can travel.

We will also be investigating how magnets work and use them to create our own superhero gadgets.

Keeping Healthy

We will be finding out about how we can keep ourselves healthy so we can be a strong superhero. We will be looking at hygiene, diet and exercise.

Our learning unit is...

SUPERHEROES AND SUPER SLEUTHS!



Other Information:

PE Days

Children will need their indoor and outdoor kits on Tuesdays and Fridays. Please check that they have suitable footwear and that all kit is named.

Water Bottles

Drinking water regularly, throughout the day, hydrates the brain and helps your child to learn. Please ensure they have a water bottle in school and that it is taken home and cleaned on a regular basis.

Reading Books

Your child should bring their reading record, guided reading book and parallel reading book between home and school every day. If they forget to tell us that their book needs changing, then please let us know. Also, don't forget to make a note in your child's reading diary if you hear them read. Many thanks for your continued support.

Suggestions to help your child at home...

Homework

Your child will receive weekly spellings and times tables each Monday to practise. Spelling tests will take place on the following Monday.

Your child will also have a selection of half termly projects to complete in their learning log over the course of the half term.

Why not visit...

The Winchester Science Centre and explore the different investigations that show how forces work.

www.winchestersciencecentre.org

Our learning during this unit will include...

PE

Curling and Stretching

Devising movements so we can move like a superhero!

Invasion Games

Developing passing, receiving and intercepting skills in football.

Geography

Superheroes Around the World

We will be developing our maps skills to help our hero to get to different parts of the world to defeat their enemy!

Personal, Social and Moral Education

New Beginnings

We will discuss how our interests change as we grow older and that it is good to be different. We will also look at how people can be made to feel welcome or unwelcome when they meet a new group for the first time.

French

Children will learn and extend their everyday vocabulary such as numbers, greetings and instructions. They will also be developing an awareness of questioning e.g. learning how to ask for directions (in case their spy mission takes them into a French speaking country).

Art & Design Technology

Pop Art

We will be using the work of Warhol and Lichtenstein to create comic book covers for a superhero story.

Levers and Linkages

Creating a moving superhero comic.

Computing

Logo

We will investigate how to program a computer to follow simple commands so it can create secret codes on the screen.

Scratch

We will also be creating our own simple computer programs to create a spy costume generator.

Music

Listen to Me

This term, the children will be learning to play the recorder with the support of Mrs Watling from Hampshire Music Service.