

CURRICULUM OVERVIEW

YEAR 5 AUTUMN

MATHS

Maths learning has already started as we revise place value; reading, writing, ordering and comparing 7 digit numbers. Then we will revise written methods for addition and subtraction and will work systematically to spot patterns in our working.

As ever, there is a large emphasis on mental methods; children will learn strategies to support mental addition and subtraction.

Later in the term we will be focusing on multiplication and division. Identifying multiples and factors, prime numbers and composite numbers. We will use formal written methods. We will also learn about squared and cubed numbers.

ENGLISH

We have started the term reading our new class text *Coraline* by Neil Gaiman. Throughout this unit we will be developing our reading skills, including inferring characters' thoughts, feelings and motives. We will also be writing in the style of Neil Gaiman, using his writing as a model.

This term children will be encouraged to maintain a positive attitude to reading; reading widely and increasing their familiarity with modern fiction. Please encourage your child to use their planner to record reading they do at home. Children will produce book reviews of their favourite texts and make recommendations to their peers.

Later in the term we will focus on biographical writing, recount writing and persuasive writing. We will learn how to select the appropriate form of our writing and ensure it is appropriate to the audience and the purpose.

Children will develop their proofreading skills to identify spelling, punctuation and grammar errors. Developing these skills will be a major focus this term.

WELCOME TO YEAR 5

What a busy year we have ahead of us! The children have settled well into Year 5 and are already enjoying the new Year 5 curriculum. We're looking forward to new and exciting learning opportunities this year.

INFORMATION

Children are expected to have a complete, named P.E kit in school at all times.

HOMEWORK

This year there will be English and Maths homework in addition to reading and spelling, every week. Homework will be set on Monday and expected back on Friday.

Please check your child's planner for details.

DATES

19/9/16 – Well-being Week

30/9/16 – Bikeability

4/10/16 – Enterprise Day

30/11/16-2/12/16 – Sayers Croft Residential Visit

VALUES – Peace & Responsibility

THEME – FRANCE

SCIENCE

We will start our Science learning this term learning about properties and changes of materials. We will learn to compare and group a broad range of everyday materials according to their properties and match these with their uses. We will review previous learning about magnetism and electricity. We will explore reversible changes such as evaporation, dissolving and melting. We will also look at irreversible changes like burning, rusting and some other chemical changes. We will also learn about some scientists who have created new materials.

Later in the term in our unit about Earth and Space, children will learn to describe the movement of the Earth, and other planets, relative to the Sun in the solar system and describe the movement of the Moon relative to the Earth. They will learn to describe the Sun, Earth and Moon as approximately spherical bodies. Finally, children will learn to use the idea of the Earth's rotation to explain day and night and the apparent movement of the Sun across the sky.

There will be a number of opportunities this term for children to plan enquiries, including recognising and controlling variables where necessary. They will take measurements, using a range of scientific equipment, with increasing accuracy and precision