



This half term the Year 5 topics are **Ancient Greeks, Natural disasters and Properties and Changes of Materials**

This term's topics



- **Science** – Properties and Changes of Materials
- **History/Geography** – The Ancient Greeks and Natural Disasters
- **Art** – Architecture
- **RE** – How did the church begin? What does it mean to be part of a synagogue community?
- **French** – The classroom and the Olympics.

Welcome to Year 5!

We hope you all had a lovely summer break! The children have got off to a good start in Year 5 and are working hard.

Hopefully you will find the information in this newsletter useful but please contact us should you require any additional information or support.

Many thanks,

Mrs Watson and Mrs Dyson.

Autumn Term 1 in Year 5

Useful Websites:

<http://resources.woodlands.kent.sch.uk/>

<https://www.coolmath4kids.com/>

<http://www.topmarks.co.uk/>

<https://www.stem.org.uk/resources/community/collection/12742/year-5-properties-materials>

<https://www.theschoolrun.com/science/materials>

<http://www.french-games.net/>

<http://www.bbc.co.uk/education/levels/zbr9wmn>

Home Learning

The children are expected to read at least four times a week for a minimum of 20 minutes. We encourage parents to ask questions to check their child's understanding of the text and vocabulary and to explain their thinking. Please sign their reading records and hand in on a Friday.

There will also be pieces of curriculum based work set on Maths.co.uk and on worksheets weekly. These should be completed by pupils within a 40 minute time frame.

Work will be set on a Friday and should be returned by the following Wednesday.

Please also use the websites listed to help your child consolidate their learning.

This term, as part of their core subjects of study...

Maths

- **Place value.** This will cover Roman numerals, numbers to 100,000 including comparing and ordering them, partitioning and using number lines.
- **Addition and Subtraction.** This will cover mental strategies, +/- more than 4-digit numbers, inverse operations and multi-step problems.
- **Multiplication and division.** This will cover multiples, Factors, Prime numbers, cube numbers and times/divide by 10,100,1000.
- **Fractions.** This will cover Fraction equivalents, converting improper fractions to mixed numbers, Fractions less than 1, ordering, +/- same denominator fractions and adding mixed numbers.

English

The class novel is Skellig the children will read this text in class and a range of writing genre will be interwoven throughout the text considering many different themes.

Our focus is descriptive writing and using complex and compound sentences, as well as plenty of non-fiction writing, linked to our Science and Humanities topics.

SPAG opportunities will be provided throughout Literacy lessons but may also be taught as standalone topics.

Science

This term we will be looking at and investigating Properties and Changes of Materials.

Children will be exploring different materials and evaluating their uses and suitability for particular tasks. They will also be carrying out investigations to refine their scientific skills, such as making predictions, taking accurate readings and recording conclusions. Among the topics investigated will be the differences in the various properties of materials as well as experiments involving solubility and physical changes.

As part of their wider, topic related studies...

History

We will be learning about Ancient Greeks. How do we know so much about them? We will study evidence to support this including taking a closer look at Athens and the Olympics.

Computing

In computing we will be exploring how computer systems work. They will see how information is transferred between systems.

Afterwards we will learn how to use different drawing tools and create images.

RE

The main question being studied is how did the church begin?

This will be covered by looking at groups we belong to, Pentecost, Baptism, What is church like around the world, Understanding the word church and what the church is.

Modern Foreign Languages (French)

The children are learning to hold conversations about what we find around the classroom and weather,

Music

This term the children will learn about different melodies and harmonies in music. They will sing and play along to different styles of music,

Art

We will be looking at the work of Friedensreich Hundertwasser (1928-2000). The children will be drawing from observation and adapting their drawing to match the style of Hundertwasser.

They will use their architectural skills and design their own building to a theme.

They will be using pastels to create their work as well as completing mono-printing.

PSHE

We will be thinking about different relationships, conflict and resolution, being a good friend and what makes a good friend.

PE

The children's focus this term is on general fitness. They will be working with TK and Sam to build up their stamina and improve their fitness levels, Each week the children will also be working on their flexibility with Yoga lessons.

DT

In DT we will be looking at creating healthy alternatives of various meals.