

Autumn 2 Curriculum matters

Our topic this half term is Materials "What is our world made of?" This is a science-based topic.

We will compare and group together everyday materials on the basis of their properties. We will be exploring how some materials dissolve and can be separated from a solution; we will also investigate how mixtures might be separated through sieving, filtering and evaporating.

Children will also look at reversible and irreversible changes. Throughout the topic, we will be carrying out investigations and recording our findings in various ways.



English

Our English work this half term will be based on

A Superhero narrative. We will write our own version of the Eliot Jones' story

We will explore themes and characters through drama and discussions.

We will also include:

- Persuasive letters

Word and sentence level work linked to these units will include:

- Adventurous conjunctions, punctuation and vocabulary
- Understanding of figurative language including similes, metaphors and personification
- A range of sentence types to add detail and interest to writing.

Reading

Children will participate in weekly whole class guided reading sessions.

Home English Target

- Continue to learn weekly spellings.
- Using relative clauses, expanded noun phrases and fronted adverbials.

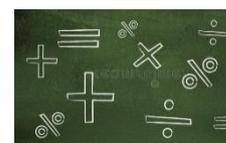


Maths

As outlined in the National Curriculum, our units of work include:

Statistics

- Read and interpret line graphs
- Read and interpret tables
- Two-way tables
- Timetables



Multiplication and division

- Multiply numbers by 10,100 and 1000
- Divide numbers by 10,100 and 1000

Perimeter and area

- Perimeter of rectilinear shapes
- Area of regular shapes, compound shapes and irregular shapes

Home Maths Target

- Continue to learn multiplication and related division facts.

Computing

During this half term, we will be using ICT to support our learning in different areas of the curriculum. The children will be blogging about their learning experiences which parents will be able to view and comment on through the school website. The children will also be focusing on developing games by writing their own algorithms.

Art

We will be continuing to look at the works of Vincent Van Gogh using different media to make our own interpretations.

Physical Education

This half term, children will learn different skills across a range of sports and games with our sports coaches on a Thursday afternoon. They will be focusing on tag rugby.

Religious Education

We will continue our study of Christianity - we will consider connections with other religions along with prayer, festivals, baptism and places of worship.

Jigsaw

Jigsaw is about celebrating differences and comparing children's own cultures with those from the developing world. The children will also develop an awareness of racism and bullying.

Music

In year 5, the children will participate in a weekly music session with music specialist Ms. Stone.



Homework

Maths homework will be set every Friday and is to be returned to school by the following Tuesday.

English homework, directly connected to the **Spag lesson**, will be set on **Tuesday**, to be returned the following Friday.

Spellings will be sent home on Wednesday with a spelling test each Wednesday. There will also be a weekly times table challenge every Wednesday.