

Autumn 2 Curriculum matters



Our theme this half term is "Properties and changes of materials."
This is a science (Chemistry) 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, speaking and listening. We will also be writing persuasive letters that include lots of Y5 writing features.

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. Please encourage your child to be engaging with reading daily.

Home English Target

- Continue to learn weekly spellings.
- To be reading daily.
- 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

Addition and subtraction

- Working with 4 and 5 digit numbers

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. This can be explored in various ways, your child may wish to use TT Rockstars to progress in this area of learning.

Computing

During this half term, we will be using ICT to support our learning about webpage design and internet research.

DT

We will be investigating bread including tasting, designing, making and evaluating.

Physical Education

This half term, children will learning a range of different skills in PE. They will also be gaining a deeper understanding of Hockey. P.E will continue to take place on a Thursday afternoon, please can you ensure your comes to school in the correct P.E kit.

Religious Education

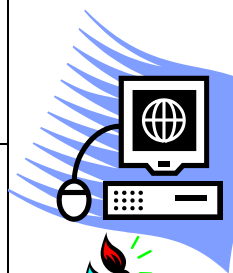
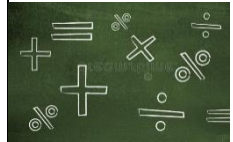
We will continue our study of Christianity - we will consider connections with other religions along with prayer, festivals, baptism and places of worship.

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/SPaG (Spelling, Punctuation and Grammar) homework, will be set on **Friday** to be returned the following **Tuesday**.

Spellings will be sent home on **Friday** and are to be returned to school by the following **Tuesday**. There will be a spelling test each week.