

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 and discussions.

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.

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:

Multiplication and division

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

Fractions

Ordering and comparing fractions.

Recognising equivalent fractions.

Converting improper fractions to mixed numbers.



Home Maths Target

- Continue to learn multiplication and related division facts via TT Rock Stars.

Computing

During this half term, we will be using ICT to create media including video production.

DT

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

Physical Education

This half term, children will learn different skills across a range of sports and games with our sports coach Mr Cocks. P.E will take place on a Tuesday morning for (5CH) and on a Thursday morning for (5KS).

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 the Autumn 2 half term, the children will participate in a weekly music session. They will play and perform in solo and ensemble contexts, using their voices and playing musical instruments with increasing accuracy, fluency, control and expression



Homework

Homework will be sent out on a Friday for 5CH and is to be returned for the following Friday.

Homework will be sent out on a Friday for 5KS and to be returned for the following Wednesday.

Thank you!