

Materials and their Properties



Autumn Term 1
Mrs Anderson's Class

Materials and their Properties

SCIENCE

This term our Science topic is 'Materials and their Properties'. We will be learning about the following.

- ⇒ Properties of materials and their uses.
- ⇒ Recognising the differences between solids, liquids and gases.
- ⇒ Understanding that some materials are better electrical conductors than others.
- ⇒ Understanding how to separate mixtures based on their properties.
- ⇒ The Water Cycle.

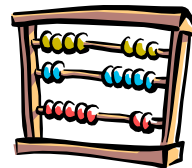
LITERACY

Our literacy texts focus on stories with issues. In addition to this we will be reading a range of non-fiction texts to develop comprehension skills. Within our written work we will concentrate on punctuation such as inverted commas, apostrophes, commas, question marks, exclamation marks, capital letters and full stops. The children will also be developing their grammar using fronted adverbials, expanded noun phrases and conjunctions.

NUMERACY

This half term we will be concentrating on the following aspects of maths:

- * Number and place value
- * Reasoning and algebra
- * The four operations



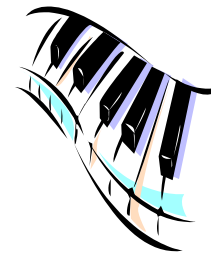
ART

This term we will be using the theme of 'Houses and Homes' as our stimulus. We will be looking at different artists' paintings and sculptures and will be attempting to replicate their methods within our own art work.



MUSIC

We will be developing our ability to compose and perform music from the staff. We will be exploring the effects of drones and melodic ostinato patterns as additional accompaniments to scenes from books and films.



COMPUTING

The children will be learning about how to safely use the internet to send and receive messages and to search for information.

In IT they will be sorting information into branching databases



PHSCE

New Beginnings

Children will be recognising a range of emotions that accom-

pany new beginnings. They will learn to understand why we need different rules in different places and will be asked to think about how to make new people feel welcomed.



RE

Our question this term is 'What is the significance of the 5K's of Sikhism?'

PHYSICAL EDUCATION

Basketball – We will be learning some simple basketball skills such as dribbling, passing and shooting and will be developing these within a small sided game situation.



Rugby – We will be learning some simple skills and techniques to use within a game situation.

PE KIT IS REQUIRED EVERY WEDNESDAY AND THURSDAY. (PLAIN WHITE T-SHIRT, PLAIN DARK SHORTS AND TRAINERS OR PLIMSOLLS)

HOMEWORK

Homework will be given out on Friday to be returned on Monday. It generally takes the form of Literacy, Numeracy or Topic work with a set of Times Tables to learn.

SPELLING

Spellings will be given out on Monday to be learned for the following Monday.

READING

Please could you make an effort to hear your child read as frequently as possible as it will greatly benefit your child's progress.

If you have any queries or problems please don't hesitate to come and see me.

**Your sincerely
Mrs Anderson**