

Magical Materials Curriculum Newsletter



We are surrounded by amazing materials that can be shaped, combined, condensed, frozen, melted and burned. This term, we are going to experiment with different kinds of materials, to become chemists and cooks.

Your children have already enthusiastically taken part in various exciting activities introducing our new topic, including: investigating solids, liquids and gases; creating 'bubble' machines; making their own ice-cream and lighting fires as an outdoor learning opportunity to explore reversible and irreversible reactions.

Maths

Year 5 will be focusing on using their knowledge of place value to multiply and divide whole numbers whilst also investigating 'special' numbers including prime, square and cube numbers. Additionally, the children will be learning about fractions including comparing, ordering, and finding equivalent fractions and adding and subtracting fractions.

Year 6 will be concentrating on improving and solidifying their understanding of fractions. They will also be simplifying and finding equivalent fractions. Additionally, they will be adding, subtracting, multiplying and dividing fractions. At the end of the term, they will move on to converting between different units of measurement.

English

Year 5 will be writing their own adventure stories and then they will be writing explanation texts linked to using Minecraft.

Year 6 will be writing fantasy stories based on a picture book. Thereafter, they will be studying different kinds of poetry and creating and reading aloud their own poems.



DATES FOR THE DIARY

November

11th Whole school Flu Vaccinations

14th Children in Need - non-uniform and donation day

28th FOMPS Christmas Movie Night

December

3rd Year 5 Parents 'Open Afternoon' - 2:45-3:10pm

4th Year 6 Parents 'Open Afternoon' - 2:45-3:10pm

10th Christmas Jumper and Christmas Dinner Day

18th Year 6 Christmas Service at the Abbey - 10:15am

19th Last day of term (school finishes at 1:00pm)

January

5th TD Training Day

6th First day of the new term.

States of Matter



Let's find out about solids, liquids and gases!

Science

We will be investigating the different states of matter and comparing the properties of different materials. We will also be investigating the processes of melting and dissolving as well as looking at irreversible changes together with how to separate different materials through sieving, filtering and evaporation.



Design & Technology

Towards the end of the term, we will be practising our skills in cookery linked to Christmas. The children will be researching different cake options and then designing, creating and evaluating their own Christmas themed muffin/cupcake.



Religious Education

In Year 5, we will be exploring the belief that Jesus was the Messiah, together with considering the true meaning of Christmas for Christians around the world.

In Year 6, we will be continuing to consider the different aspects of the relationship that Christians have with God and preparing for our Christmas Service at the abbey.

Computing

In Year 5, the children will be improving their coding skills using 'Scratch'.

PSHRE

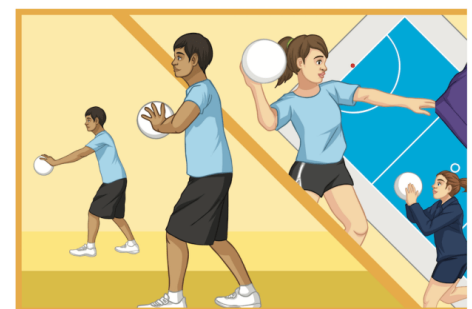
In Year 5, the children will be learning together about how to make and maintain supportive friendships. Additionally, we will be considering how to deal with bullying if it happens together with the issue of stereotyping.

In Year 6, the children will be looking at different ways we can take care of our own health and sense of personal well-being.



Music

In Year 5 and 6, the children will be learning about rhythm, using their percussion instruments to perform a song. Additionally, in Year 6, the children will be practising songs ready for the Year 6 Christmas Service at the end of term.



P.E.

In Years 5 and 6, the children will be looking to improve their skills in dance and choreography. Additionally in Year 5, the children will be going swimming and improving their tag rugby skills. Whilst in Year 6, the children will be practising and improving their netball skills.

Don't forget to check the school website www.malmsburyprimaryschool.co.uk for up to date information.

