

What are we learning in Year 4? Spring 2 2025/26



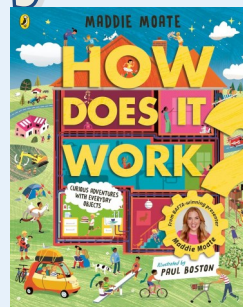
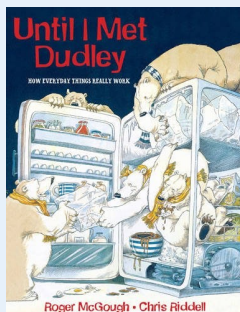
Maths: This half term we will be using our multiplication and division knowledge to further our understanding of Fractions. This will aid the children in their development of multiplication facts and cement their quick recall which is important as we move closer towards our Multiplication Check. We will also be looking at decimals, understanding their different values and how to work them out. This topic links closely with fractions so the children will have plenty of opportunities to succeed.

Science: "Sound and Vibrations" - Children will be learning about how sound is created and the relationship between different vibrations and different sounds. We will also be looking at how pitch can be controlled and changed as well as investigating what happens to volume at different distances. We will be developing our scientific skills, observing how different instruments make different sounds and presenting our findings in different ways, such as a bar chart and a results table.

DT: "Mechanical Systems" - We will be making our own slingshot cars, complete with working chassis to aid in the car's movement. We will be looking at what kinetic energy is and how this applies to our slingshot cars. We will also be looking at different factors that can affect a moving object, investigating air resistance and the impact it has on their moving cars.

Computing: We will be learning how to use Microsoft Sway to develop our own working webpage. We will be able to explore what Sway can do and the different ways of inputting data to make our information presented clearly and effectively.

Our key text



How can I support my child?

Please continue to hear your child read regularly (at least three times per week). Homework is set each Friday to be returned the following Thursday. Please encourage your child to complete this. Don't forget optional activities for Maths and spelling are available on EdShed and we run a weekly Times Table Rockstars Competition. Each half term, optional homework activities are provided on Seesaw for the wider curriculum. Visit our class page on the website to see this half term's knowledge organisers.

Music: Children will be looking at music and how different pieces of music can make us feel. We will look at how we can change music to make us feel different ways and think about why some people use music to help them regulate their emotions.

PSHE: "Citizenship" - We will be looking at Human Rights and why they are important. We will look at diversity within the community and think about how we can reuse things.

English: This unit is a non-fiction unit based around climate change. We will look at a variety of explanation texts with a view to be creating our own explanation texts about how climate change is affecting wildlife. We will look at turning our explanation texts into a spoken documentary (think David Attenborough) and will also use the information collected to create a spoken word persuasive poem.

Geography: "Where does our food come from?" - We will be further developing our understanding of biomes, looking at different foods that are grown in different biomes and why. We will look at the positive and negative impact of food production across the world and understand how trading and importation can affect people around the world.

RE: "Who was Jesus really?" - Children will be looking at Jesus and his significance in religion. We will be thinking critically about how he is represented in different media and trying to develop ideas about what he may have been like. We will look at the stories that Jesus told, looking at the meaning and morals behind them and understanding why stories like these are important in religion.

French: We will be linking our French in with our previous Science topic. We will be discussing different weathers in French and using this knowledge to be able to explain the water cycle effectively in written and spoken French.

PE: This half term we will be looking at teamwork and problem solving, particularly in partner work and group work during our gymnastics topic. The children will also be working on their core strength and gross motor skills, using yoga to strengthen muscles and relax our minds as well.

Important dates, visits and visitors:

Please check our newsletters weekly for any upcoming important dates.