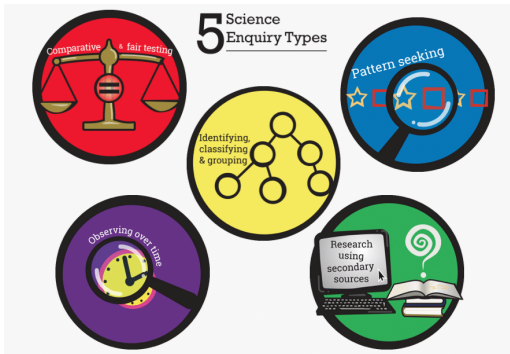


Curriculum Update

Welcome to a new section of the weekly newsletter. Each week we will focus on a different area of the curriculum, sharing information about what and how we teach that subject across the school as well as any tips for how you can get involved.

This edition is all about **Science**

Scientific Enquiry



All children need to be able to work scientifically as part of our Science curriculum, this is incorporated through our lessons and topics throughout the year.

We can work scientifically by building upon these 'scientific enquiry' skills:

- fair and comparative testing
- pattern seeking
- identifying and classifying
- observing changes
- research

Who is Dr Mae Jemison?



Best known as the first Black woman to travel to space, Dr Mae Jemison is an American engineer, physician and astronaut. She now leads a project named '100 year starship' which aims to make human space travel to a star possible within the next 100 years.

Science at Home – Big Garden Birdwatch!

Get your garden ready for the Big Garden Birdwatch. From the comfort of your own home you can join thousands of people to support the annual census of birds across the UK. Simply choose one hour between the 27th and 29th of January to count the birds. Register in mid-December for the 27-29th January 2023. One hour a day.

Register your interest at:

<https://www.rspb.org.uk/getinvolved/activities/birdwatch/B>

Look at how we have been working scientifically...



Representing the four components of 'blood' in Year 5.



Labelling the structure of different animals in Year 1



Identifying different habitats in Year 2

Useful Websites

<https://explorify.uk/> - Full of amazing activities linked to the curriculum, Explorify will get your children thinking like scientists!

<https://wowscience.co.uk/> - Look on here to find online activities linked to all areas of Primary Science.

<https://www.science-sparks.com/> - Filled with amazing experiments to try at home.