

16th April

SCIENCE SPOTLIGHT FROM MRS ROWLEY

Dear Parents and Carers,

Just before half term saw lots of science activities going on in school, as it was British Science Week. Schools all around the country spent the week raising awareness of science in school and just enjoying science! Our whole school topic was water - we spent time thinking about where the water on the planet comes from and how much water we use.

On Tuesday (Thursday for Year 6) we had a whole school challenge - to create a 'tin foil boat' which could hold the heaviest weight. Our weights were pennies! Every class took part and the class which managed to create the 'boat' for which held the most pennies in their phase earned a reward of an extra 5 minutes break - the best class prize imaginable! The scores were very close and in some cases, literally pennies separated the 1st and 2nd classes!

The winning classes were:

Lower school: Yellow 3 with 189 pennies

Upper school: Red 5 with 164 pennies

Well done to these classes.

There was also a complete at home activity, with there being a prize for the winner in upper school and lower school. This involved creating a poster highlighting the need to conserve water and ways to do that. This year has seen a record number of entries, the winners and some of the highly placed entries will be displayed around school, to remind pupils to take care of this precious resource. Each winner received a science related prize, during the end of term assembly. The winners are:

Lower school: Alayna from Yellow 3

Upper school: Evelyn from Yellow 6

In addition to the poster competition, pupils were asked to send/bring in a science selfie! This is something new we have introduced to MFJ this year. Every child who brought in a picture of themselves doing science at home, will earn themselves a science badge. There haven't been many of these given out so far, so send in your picture and a brief description of the science involved, to join the super scientists.

Other science activities that we have going on in school:

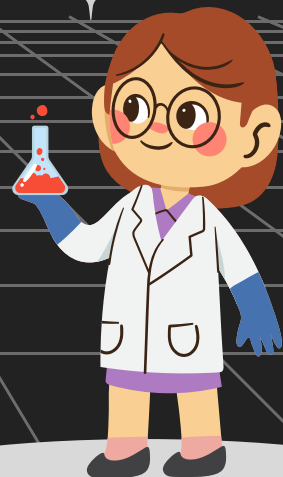
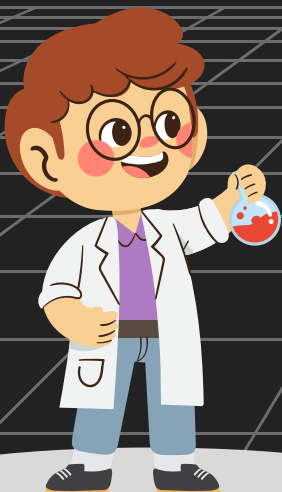
Science Spotlight - Information slides are sent to teachers to share with their class. These range from information about science that may have been in the news recently as well as information requested by students that they are interested in.

There is an example of one linked to the Solar Eclipse at the end of the newsletter.

Science visits or visitors to school - Each year group either attends a science related visit or has a visitor into school to do science activities with them, linked to our science curriculum. Year 3 have already visited Sandwell Valley to support their theme of Rocks and Year 4 will go there in the summer to support their theme of Living things and their habitats. Year 5 have recently been to the National Space Centre in Leicester to support their Earth and Space theme, as well as having Space rocks and meteorites belonging to NASA loaned to school. Year 6 have already had a visit from Hands On Science to support their Animals, including humans theme and have another visit planned to support their Light theme, too.

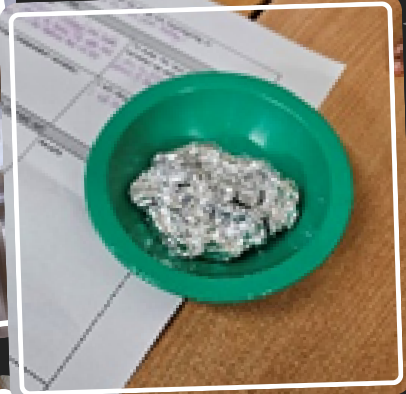
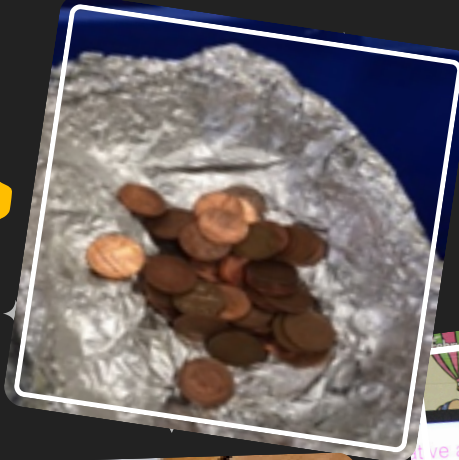
In addition, to the science going on in our school, Moat Farm Juniors are also supporting science leaders in other schools. Mrs Rowley leads a group of ten schools which develops the skills of the science leaders, which in turn is developing the science curriculum of the schools involved.

As you can see, Moat Farm Juniors is very busy with all the science we have going on in school. I feel privileged to be able to see children and adults really enjoying science on a regular basis!

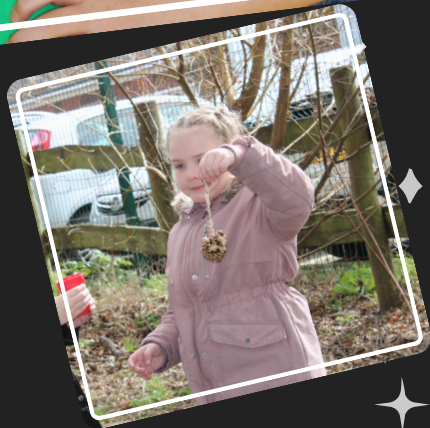


LEARNING IN PICTURES

SCIENCE WEEK



EARTH DAY



UPCOMING EVENTS

11.04.24

Year 4 Fire
Safety

18.04.24

Parent Coffee
Morning

06.05.24

Bank holiday
Monday

13.05.23

17.05.24

SATS week

21.05.24

Year 6 photos
1:30

27.05.24

31.05.24

Half Term

03.06.24

Year 5 SRE
parent meeting

WEEK COMMENCING

03.06.24

Year 4
Multiplication
Times table
Checks

WEEK COMMENCING

03.06.24

Year 6 bike
ability

04.06.24

Careers Fair

05.06.24

Year 6 SRM
Parent meeting
14:30

14.06.24

Year 5 Black
country
museum visit

17.06.24

Training Day

WEEK COMMENCING

17.06.24

Sports week
More information
to follow