

# Science in Spring 2018

Superb science has taken place this half term throughout the whole school!



## Welcome!

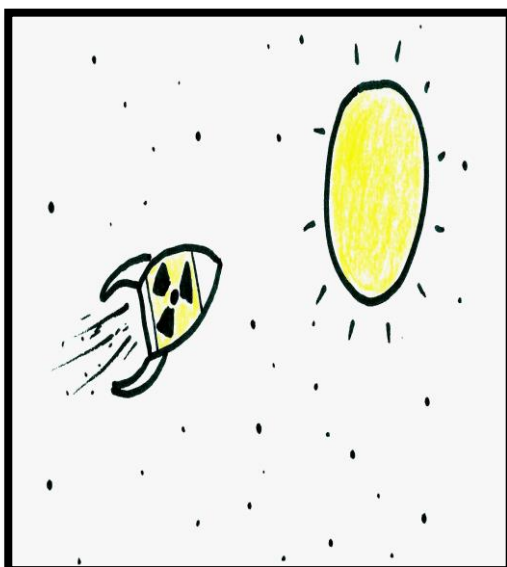
This half term has been phenomenal! So much science has taken place; from bird watches' and exciting trips to science fairs and fancy dress! We have been so impressed with the wonderful efforts from the teachers, parents and most importantly the pupils. Thank you so much for all your work this term.

### Making links to the world around us...

We started the half term with a birdwatch - we were so impressed with all the bird feeders that you created at home! As a school, we contributed to the RSPB research and the results are now in - **The blackbird is still king of the playground.** A massive 88% of schools reported seeing at least one blackbird - in fact, the average number was seven per school. That's an increase of 22% on 2017.

[To see the top 10 birds and find out more - click here!](#)

We were one of 1500 schools who took part in this wildlife survey - thank you for all your support which allowed us to participate.



## Fancy a trip with NASA to explore the sun?

Come aboard NASA's first mission to the Sun by sending your name into space with NASA's historic Parker Solar Probe spacecraft which will launch this summer.

Submit your name by 27 April 2018 and it will be included in a memory card that will fly aboard the Parker Solar Probe.

[Send your name to the sun by clicking here and completing the details!](#)

# Exploring our own investigations!

As it was Science Week this half term. We had great fun taking part in topical science at home. We each had to research our own topics and then we showcased to parents - thank you to all those who joined us! If you missed it, you can find out what each year group did:

## Light up the world!

Y6 were exploring light and created phenomenal light shows with the most unusual ingredients. They made lava lamps and novelty lights. IKEA may have to look into their super creative ideas!

## Fashionistas in Y2!

Not only did Y2 successfully research and create waterproof outfits for their action figures, some were actually quite trendy too!

## How does your garden grow?

Y5 were learning about the conditions a plant could grow in and they were very creative with how they researched!

Look out Alan Titchmarsh – I think you have competition.

## Habitats that David Attenborough would approve of:

Y4 researched and created animal habitats which their chosen animal could survive and thrive in! No plastic to be seen endangering our animals.

## Explosives in Y3!

Y3 designed and erupted volcanoes of their own. They all looked incredible

## Animal Experts in Y1:

Y1 researched an animal of their choice and designed their own habitats and facts.

## Reception and Nursery – Stay & Play

What a great morning shared with parents! The children had so much fun planting a bulb into their welly boot. They will be adding them to the garden this summer term so that they can watch them grow!

Thank you for all who donated wellington boots!



All of the projects were so impressive, but there could only be one winner! The school councilors had some tough decisions to make. The winners were:



Along with Nathan in Y5 - Congratulations!



# Science, Science, Science...

Science Club Fun: We had a super STEM club this half term - the children developed excellent photography skills! Have a look at some of their work:



Children had fun during lunch to create bug hotels!



The science didn't just stop there! We had super extra-curricular and independent efforts at home too. From science raps, bouncy (and smelly) egg balls and science fair visits - it was all happening at Holy Name!





Are you interested in doing more science at home? Why not try one of these fun activities...

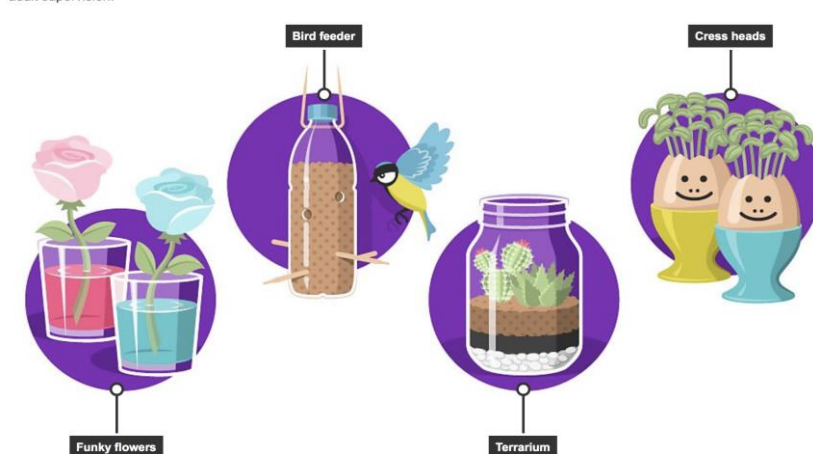
### Spring Art:

[Click here to learn more about nature art!](#)



### Green fingered projects:

[Click here to choose a project of your own](#)



### Slow-motion frog jump:

[Watch and learn about how frogs move here](#)



### Get crafty whilst learning about animals:

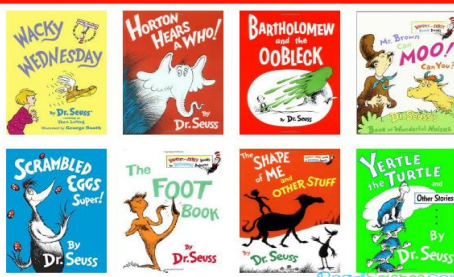
[Click here for a range of great ideas!](#)

Or play, spot the animals! How well do you know your animals? [Click here to complete the challenge.](#)



Check out this collection of Dr. Seuss inspired science activities!

[See them HERE:](#)



WOW science!

[Lots of fun can be had on this site - click here!](#)

## COMPETITION TIME

Enter our science selfie competition -

For a chance to win a family ticket to Thinktank, all you need to do is post a selfie of yourself enjoying science outside of school.

Your selfies could include a science visit or you taking part in a science activity at home. Be as creative as you like!

Please email your selfie with the subject title 'Science Selfie' and your name to:

[headteacher@holyname.sandwell.sch.uk](mailto:headteacher@holyname.sandwell.sch.uk)

All entries must be in by Tuesday 17th April