



What's been happening?

WOW! This week has been **Science Week** and the children have had some memorable experiences to inspire them and further enhance their knowledge and skills in all aspects of Science.

The Physics of Ice-cream

Helen and Lisa from Bristol University were in school on Monday and led a physics workshop with all of the children. Using liquid nitrogen, they demonstrated the effects of extreme cold on different objects such as a balloon and a cabbage leaf. Following a number of demonstrations the children then talked about ice-cream and how it should taste, look and feel in the mouth. Using condensed milk, cream and liquid nitrogen our visitors then made ice-cream for the children to have as a treat!

It was a fantastic introduction to Science week and I know the children thoroughly enjoyed it whilst learning so much at the same time.



Keeping Clean

Students and graduates from UWE were in school on Tuesday to work with the children in KS1. The aim of the session was to teach children about the importance of washing hands and stay germ free. The children learnt about bacteria – good and bad – and took part in an experiment to demonstrate how easily and quickly germs can spread. The children were also taught how to wash their hands properly.



The Planetarium

On Wednesday we had the science dome in school. The dome was set up in the hall and every child had the opportunity to attend a session lasting approximately 1 hour. Each year group watched an educational film on a subject chosen by their class teacher. For example Y6 watched a film about Charles Darwin and 'Evolution' whilst Y1 watched a film about the ISS, space travel and the stars and the planets.



The children were extremely excited and really enjoyed this opportunity. Thank you to the **'Friends'** who donated £500 to pay for what was a great experience for all.

Earth Science

Bristol University palaeontologists were in school on Wednesday afternoon to lead workshops with Y3 and Y4. The children took part in a hands on session where they learnt about different types of dinosaurs, evolution over time and even had the opportunity to look at a range of fossils.



Ears and Hearing

Dr Dawn Davis from the University of Bristol worked with Maple Class and Oak Class on Thursday as they learnt all about the ear and how we hear. The children found out about sound waves and carried out investigations to consolidate their understanding. This included demonstrating how they could hear and recognise a song using just their teeth!

Biology in Year 4 and 5

UWE students and graduates worked with pupils in Beech Class and Maple Class on Friday morning developing their knowledge in biology. The children were using microscopes to look closely at different plants and animals. They worked in teams to identify the tiny creatures and bacteria that live in water. The children enjoyed using the sophisticated equipment and having the opportunity to ask lots of questions.



Brain Box Challenge

On Friday morning representatives from the University of Bristol neurology department worked with the pupils in Year 6 teaching them about the structure of the brain and how the brain works. The children in the class along with Miss Barratt took part in an investigation (testing reaction time) to work out who had the fastest brain in the class.

According to science, the fastest brain in Year 6 belongs to **Jay** ...and of course **Miss Barratt!**

Thank you

To all of the parents and friends who gave up their time to come into school this week and support science week.

Thank you Miss Powell for all of your hard work organising and leading such a fantastic week. 😊

Chocolate Fun

We would like to say a big thankyou to Mrs Fish for coming into school on Wednesday and working with Maple class making chocolate lollies. The children learnt all about tempering chocolate before they had the opportunity to create their own lollies using piping bags filled with white chocolate and decorating them with sprinkles. Some of the pupils from Y3 also had a go! We are looking forward to inviting Mrs Fish back again to work with other classes.



Year 1 gardeners

Hazel class were learning like bees on Thursday. The children had to work together as a team to successfully plant their bean plants. We started off by building the structure with bamboo canes for the beans to wind around and then carefully placed the plants in the soil and watering them. We are very hopeful that with some rain, sunshine and lots of love and care from the children, we will have a healthy crop this year. Buttons the guinea pig will be pleased!



Violin and Cello

Well done to all of the children in Year 4 and Year 6 who performed on Tuesday at the end of year music recital.

The children have worked extremely hard and have made great progress with their instruments over the past year. Thank you to Simone and Becky from the South Glos Music Hub for their terrific input.



Current School Vacancies

- Caretaker / handyman – 15 hours per week – 3pm – 6pm each week day.
- Breakfast club assistant – 1 hour per day 7.45am – 8.45am – each week day

Please see the office if you are interested in either role for more information.

Congratulations!

Special Achiever Awards

Well done to the following children who all received a certificate in assembly today.

Scientists of the Week

Dan (EYFS)	Josh (Y5)
Esme (EYFS)	Olly (Y5)
Bryce (Y1)	Emily (Y5)
Jack (Y1)	Finn (Y5)
Ellis (Y1)	Freddie (Y5)
Eva (Y2)	Carla (Y5)
Zachary (Y2)	Grace (Y4)
Violet (Y4)	Daniel (Y3)
Kalvin (Y4)	Max (Y3)
Connor (Y4)	Dylan (Y3)
Max (Y5)	Charlie (Y3)
Myeisha (Y3)	

Redfield Edge Star award

Maddy (Y1)

Dates for your diary!

DATE	EVENT
Mon 27 th June	SBL work experience students in school all week
	Beech Class Swimming
Tues 28 th June	Pre-School Sports day - 9.45 - 11.30
	Year 6 Sex Ed parent meeting
Wed 29 th June	New intake story time (group A)
	Friends cake sale
	SBL taster day - for Y5 pupils
Thurs 30 th June	Hazel Class assembly - 10.10am parents welcome
	Maple Class swimming
	New intake story time (group B)
	SBL transition - Y7 pupils in school
Fri 1 st June	Year 6 transition day at SBL
Mon 4 th July	Hazel Class visit Wild Place
Tues 5 th July	Sports Day
Wed 6 th July	New intake - activity afternoon (Group A)
Thurs 7 th July	Sports rain-off day
	New intake - activity afternoon (Group B)
Fri 8 th July	Cadbury Heath Library - assembly regarding the summer challenge
	Jane Allison in school to present prizes for Biton Parish Creative Arts Competition
Mon 11 th July	Pine Class to visit Weston-Super-Mare
Thurs 14 th July	Friends end of year DISCO
Friday 15 th July	Pupil reports sent home
	Petition Launch with Chris Skidmore and local counsellor
Mon 18 th July	Music and Dance Festival @ Kings Oak Academy
Wed 20 th July	Year 6 leavers performance - 2pm
Fri 22 nd July	'Redfield Edge has Talent
	Last day of the school year

Twitter

To see photos and video clips of the children enjoying **Science Week** and taking part in all the fun activities and workshops over this term please follow us on twitter.



@RedfieldEdge

@HollyClass_RE @Hazel Class_RE

@PineClass_RE @WillowClass_RE

@BeechClass_RE @MapleClass_RE

@OakClass_RE @Deputy_RE

Mrs Robinson

