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# THE HEIGHTS HIGHLIGHTS

Achieving Success Promoting Individual Responsibility and Excellence

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Dear Parents and Carers,

We have celebrated an amazing 'Sciencetastic' week, thanks to Professor Fallon and all the staff. It has been packed full of questions, experiments, investigations and the children have loved it! Professor Fallon kicked started the week with a 'reactive' whole school assembly which inspired the children. Key Stage 1 children also had an assembly led by the 'Mad Science' organisation. Hayley Scott delighted Key Stage 2 with her Forensic Workshops as did all the classteachers with their Science investigations throughout the week. It was great to end the week with a Science Celebration Assembly.

#### School Travel Plan and Modeshift Stars Silver Award

We are delighted to announce that we have achieved the National Modeshift Stars Silver Award in recognition of our continued efforts to promote and enable pupils travel to and from school in a more sustainable way. We understand that we will be the first school in Reading to achieve this award.

#### Joint School and Eco Council Work With Caversham Primary

We walked most of our School and Eco Councillors and Ambassadors to Caversham Primary on Monday afternoon to meet again with their School Council. Both Councils are jointly concerned about the single use of plastic and the children completed a Litter Pick together on their site. It was another great opportunity for the children of both schools to get together and we are looking forward to further meetings and activities in the terms ahead. Many thanks to Mrs Perry and Caversham Primary for their wonderful hospitality and to Karen Roach and Lucy Dove for walking with us.



## Year 4 Football Festival at Emmer Green Primary

All of our Year 4s walked to Emmer Green on Tuesday morning to participate in a festival of football organised by Performance Sports. The children had a fabulous morning playing with and against teams from Emmer Green and Caversham Primary. Huge thanks to Andy Clarke and the Performance Sports team for organising and running the event and to all the staff and parents who helped walk the children there and back and supervise them throughout the festival.

## Bikeability

Avanti Cycling is working on behalf of Reading Borough Council to deliver Bikeability Cycle training throughout the borough. Maintained by the department for transport (DFT) and led by qualified and registered NSI Instructors the programme is designed to encourage and empower children to make cycling a part of their everyday life. In preparation for this and to compliment the introduction of the programme, The Heights Primary School is running bespoke cycle training sessions for year 4 and 5. Training for Year 5 will start next week and for Year 4 the following week commencing 1<sup>st</sup> April). All children who have signed up will receive one full day's cycle training (Year 4) or two days (Year 5).

To find out more please visit <a href="http://www.reading-travelinfo.co.uk/cycling/bikeability">http://www.reading-travelinfo.co.uk/cycling/bikeability</a>

## Cycle Bus

The School Cycle Bus is back! Starting on Monday 25th March and running EVERYDAY whilst Bikeability Cycle Training is on, until Thursday 4th April. Led by Dawn Rosser and our chariot rider Alex, the bus will take two alternate set routes from Caversham Heights down to the school. Routes have been advertised on Facebook, please message or mail Dawn Rosser directly should you need the bus to take one of these routes on a specific day.



#### Living Eggs

We are so eggsited (sorry, couldn't resist it) about the eggs that are being delivered with the incubator on Monday and can't wait to share in the joy of watching them hatch and develop over the last two weeks of term. If you would like to house two or more of the chicks at the end of term, please do come and see me. Please be assured that any unhoused chicks will return to the farm and will be well cared for.

## Heights Parent Support Group

Sue Jones, one of parents and also Reception TA is running a Parent Support Meeting on 29<sup>th</sup> March at 2pm in the Alto Lounge in Caversham. The meeting is to allow parents to come together to talk openly and support each other in a safe place. All parents of children with additional needs are welcome to attend, along with parents who have any other concerns or worries about their child. All information shared within the meetings remain confidential.

#### Reception

Our theme this week has been local journeys. As well as talking about the different ways we travel to school, we completed some ramp experiments, seeing how the surface and angle of the ramp affected the speed of the vehicle travelling down it. We loved the static snakes investigation we completed with Professor Fallon and using the remote control cars.

#### Year 1

Our Space topic linked '5pectactularly' well with Science Week! We've been thinking about different scientific journeys that happen every day and looked at Newton's Law of Motion, and investigated how to turn a solid into a liquid. We wrote instructions to make Cake Pop and then created a Space Pop Solar System! Mrs Edwards said they were delicious! We can't wait to go to Winchester Science Museum next week!

#### Year 2

Our focus in Science Week has been on plastics and the journey they take from being made, being used and where they end up. We've made posters about this journey for a competition. We investigated which solutions cleaned old pennies the best and were interested to discover that it was Tomato Ketchup (as a result of the combination of salt and vinegar in it).



#### Year 3

The theme for this year's Science Week is Journeys so in our classes we investigated how paper planes fly, journeys that neurons in your brain make and how far a sneeze travels and how to stop it! We found it all SO interesting! In Maths we've been reading and interpreting different bar charts with different scales and in English we've been writing the climax and resolution to our Stig of the Dump stories. We've made DNA wristbands - DNA is a molecule in every cell that controls what each cell in any living thing does. Did you know bananas and people have DNA that is 60% similar! But anywhere you travel in the world, a person's DNA is 99.9% the same.

#### Year 4

Wow! What a week! We have thoroughly enjoyed all the different Science investigations. In 4CT we investigated the amount of plastic in fleece tops that are made in part from recycled plastic. We used this to consider the impact this has on our environment and debate whether they should be used in fleeces. In Miss Reynold's class we investigated how far a sneeze travels and static electricity. We had a great time at the Football Festival at Emmer Green Primary and enjoyed debating whether the PTFA should buy a mini bus for the school.





#### Year 5

In Maths we've been interpreting and drawing line graphs with a focus on Meteorology and Astronomy. In English we've prepared persuasive speeches about innovations or inventions which have impacted our Journeys. We designed Mars Rovers in groups and presented them to the class whilst answering questions and receiving pupil feedback. We investigated what impacts on air resistance and investigated by making and testing our own paper aeroplanes using a fair test approach. (Mr Gillick's plane flew the furthest...he didn't cheat!). We tested the effects of exercise on our heart rate and drew tables and graphs to display our data and we designed posters based on inspiration women who made journeys.

## Headteacher Awards

3FH - Natalia, Kacper, Lily and Sofia.

35W - Joe, Annabelle, Sam and Frances.

4CT - Rhys, Lily, Ruby and Ben.

4RR - Fletcher, Zachary, Joshie and Darcey and Aryan.

5JG - Joe, Olivia, Vaala and Lucy.

## Spotlight

#### **Gymnastics**

Anna and Roshni (5JG), Ruby (4CT) and Tula (3SW) for being awarded Bronze certificates.

Cara (1AP), Finn and Annabel (3SW) for being awarded Level 7 certificates.

Amelie (2SB) for being awarded her Level 5 certificate.

Frances and Jack (3SW), Rishi (3FH) and Lily (4CT) for being awarded Level 1 certificates.

#### Swimming

Audrey (3SW) for being awarded Level 7.

Brownies

Victoria (35W) for making her Brownie Promise.

Well done all of you!

## DATES FOR YOUR DIARY

Living Eggs Delivery	Monday 25 <sup>th</sup> March 2019
Year 5 Bikeability - Level 2	Monday 25 <sup>th</sup> March to Thursday 28 <sup>th</sup> March 2019
Year 1 Visit to Winchester Science Centre	Wednesday 27 <sup>th</sup> March 2019
Heights Parent Support Group - Alto Lounge	Friday 29 <sup>th</sup> March 2019 at 2pm
PTFA Parent Social at Hemdean House	Saturday 30 <sup>th</sup> March 2019 from dusk 'till 11.30pm
Year 4 Bikeability & Fun Ride - Level 1	Monday 1st to Thursday 4th April 2019
Year 5 Visit to the London Science Museum	Wednesday 3 <sup>rd</sup> April 2019
After School Learn to Ride Session at The Weller	Friday 5 <sup>th</sup> April 2019 (Details TBC)
Centre - Any age welcome	
Last Day of Term	Friday 5 <sup>th</sup> April, school finishes at 1.30pm
Start of Term 5	Tuesday 23 <sup>rd</sup> April 2019
Scarecrow Trail - 'Movie Magic'	Sunday 28 <sup>th</sup> April 2019
First Aid Training - Year 5	Thursday 9 <sup>th</sup> May 2019
First Aid Training - Year 4	Thursday 16 <sup>th</sup> May 2019
Green Park Mini Mile	Sunday 19 <sup>th</sup> May 2019
First Aid Training - Year 3	Wednesday 22 <sup>nd</sup> May 2019
Reception Visit to Thatcham Nature Reserve	Thursday 13 <sup>th</sup> June 2019
Summer Fayre	Saturday 22 <sup>nd</sup> June 2019 (Times TBC)
Sports Day - Reception, Year 1 and 2	Thursday 27 <sup>th</sup> June 9-1.00pm
Sports Day - Years 3, 4 and 5	Wednesday 3 <sup>rd</sup> July 9-1.00pm

Karen Edwards Headteacher