







#### Dear parents and carers,

We have had a lovely Science week and the children have all been enthusiastic about their learning.

Year 1 visited Warwick Castle and had a great day out. We had lots of parental support and this helped make it a special day for everyone involved. The children were a credit to their families and the school. Thank you to everyone who took part.

The ballet class gave us all a beautiful performance after school and everyone agreed that Miss Whitehead had done an amazing job and the children were brilliant. They loved it and we were very proud of them all.

We have just finalised our classes for September and thought you would like to know who your child's next class teacher will be. There is information overleaf telling you who your child's new teacher is and explaining the changes and some of the arrangements for the end of term.

#### Diary dates and some timetable changes for next week:

**Monday 29th June** :Year 2 visit to the National Gallery and Bekonscot 9.15am -5.15pm. Please remember water bottles. Year 3/4 will have P.E today Year 1 CG will have Forest Schools today

## Tuesday 30th June:

Year R picnic on Newbold Comyn– see separate letter 3.45pm Strictly Sydenham dance club performance for parents

**Thursday 2nd July:** Year 5/6 visit to the National Gallery and Bekonscot 9.15am -5.15pm. Please remember water bottles, packed lunches and suncream/hat.

Friday 3rd July: Year 3/4 visit to the National Gallery and Bekonscot 9.15am -5.15pm. Please remember water bottles, packed lunches.,suncream/hat. Year 2 will have P.E today Y1 will be having a Knights and Damsels' day as part of their castles topic.

## Lost and Found

A scooter went missing from the Bike Shelter on Thursday afternoon. It is mainly white with green markings. Please return if taken by mistake or inform the office if you know of its whereabouts.

A bike has been left in the shelter for several weeks. Please collect it and let the office know. Thank you for your cooperation.

## **Cycling Safety**

Please can you make sure that your child does not ride his her bike/scooter on the school paths, as pedestrians are being injured. Thank you .

Best wishes, Carla Matthews Associate Head Teacher



















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New Classes for	September 2015
Your child's class teacher now	Your child's Class teacher in September 2015
New Reception for September	YR Ms Bond and Ms Knight
YR Miss Bond	Y1 Mr Goodwin
YR Mrs Harrad	Y1 Mr Lee
Y1 Mr Goodwin	Y2 Mrs Rowan Lancaster
Y1 Mr Lee	Y2 Miss Styles
Y2 Miss Challand	Y3 Miss Ball
Y2 Mrs Rowan Lancaster	Y3 Miss Jones
Y3 Mrs Van der Sterren	Y4 Mr Hawes
Y4 Miss Jones	Y5 Mrs Van der Sterren
Y5 Miss Glenny	Y6 Miss Gillespie
As you can see there are some staffing changes. Miss Challand is being	

seconded to Lighthorne Heath for 1 year as Associate Head teacher to cover Mrs Cragg's maternity leave. Congratulations to Mrs Cragg (nee Barlow) who is expecting her second child in October.

Congratulations to Miss Challand and good luck in her new role. We will miss Miss Challand, but are looking forward to her return in 2016.

We are welcoming Miss Ball (y 3), Miss Gillespie (y6)and Miss Styles, (y2) who some of you may remember. They have all worked at Sydenham before and we are delighted that they are coming back. Mr Hawes (y4) is coming to us from Light horne Heath school, where he has had a successful NQT year with y4,5,6.

The last staffing change is in the new Reception class. Congratulations to Mrs Harrad who is expecting her first baby in November. Ms Knight will be joining as an experienced Reception class teacher to cover her absence.

Miss Gillespie and Mr Hawes have both spent some time in school already. Miss Ball, Miss Styles and Ms Knight will be joining us for the last two weeks of term to get to know the school and the children.

On Wednesday 15th July all the children will spend the whole day with their new teacher as part of our transition preparation.

On Tuesday 30th June Mrs Banks will be leaving us to start her maternity leave. We wish her all the best and are looking forward to meeting Baby Banks.

Miss Crawley and Miss Clifton will be with year 6 until the end of term along with Mrs Ashworth and Mrs Cook.

## Reminder for Year 6 parents

The year 6 leavers' assembly is on Friday 10th July at 9.30am. Leavers' dinner is on Monday 13th July at 6.00pm

# Year 3 science week

## Angles of Reflection



First we put mirrors on a wall at eye level.



Then we tested whether we could see each other

## Kaleidoscopes





We made kaleidoscopes and used a program to make kaleidoscope pictures.

## Light and shadows



We made dragon puppets and then we got into small groups to make up a shadow puppet play.

We learnt about Thomas Edison, He Invented 1093 things and was a millionaire by the age of 40!



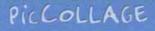
## Refraction and Rainbows



We put a mirror in water to see if we could see a rainbow.



We finished our week with a fantastic quiz. We made up our own questions and the winners were yellow table.





# Science Week: Designing and making a product based on scientific research

Our challenge: to design and make ear defenders to protect against the noise of the Blitz.



Setting the scene. We learnt about The Blitz of World War Two by watching news reels and hearing first hand memories from Blitz survivors. Afterwards, we performed a play set during an air raid. Here we are rehearsing our performance.

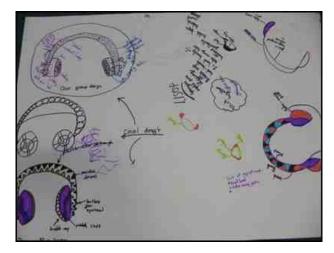
## Undertaking scientific research

We planned a fair test to find out which materials would muffle the sound of The Blitz the best. We carried out our investigation but were unsure how reliable our results were. We decided to adapt our test and carry it out again. The new test proved that felt insulated sound the best.



## Designing a product

We learnt about the work of the inspirational James Dyson. We watched videos of his design process and then worked as a group to come up with different ear defender designs. We focused on creating a strong construction that blocked sound well and looked attractive.



## Making the product

We went on to make our product. We tested it to see how well it worked and then adapted our build.



## Advertising the product

We prepared a group presentation to sell our ear defenders. We needed to use persuasive language and tried to identify a USP (unique selling point.) We were impressed by each group's creativity and problem solving skills.



## Trying out the product

We then trialled each pair of ear defenders to see which one was the best at muffling sound. The overall winner was Team Snug-Snag followed by Team Rackyie Frankman and Team Blocker-Stoppers. However, everybody's work was fantastic! Well done to everybody – you're all super scientists!





Great work,

Speak up! We can't hear you!

Year 5!







Year 1 CG class at Warwick Castle.

#### Books

Please donate any unwanted children's books to our school free book service. See Vic Alcock (PTA) or Miss Glenny if you have books to donate. Thank you.

