



# Sandfield Scene



# Science Space Special

November 2015



## Space Week

This November has been scientific at Sandfield Close Primary School, Rushey Mead. Children and teachers have been learning about Space in lots of interesting and unusual ways. Miss Eames, Sandfield's Science Leader, was very excited that Sandfield had devoted a whole week to the theme of Space.

"With Tim Peake going into Space in December it is imperative that everyone knows about who he is and how exciting this is for science."



## Space Competition

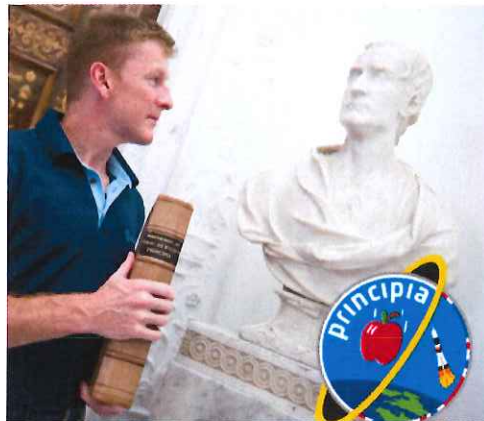
**Make or create Space themed competition.** Can you make a planet? Astronaut? Write a story or poem. As long as it is to do with space we want to see, hear or read it.

Use your imagination.

Please your creation to Miss Eames by Friday December 11<sup>th</sup> 2015. The winner will be allowed to choose an experiment of their choice to do with their class. What would you choose to do? Entries will be displayed in the new mobile.

2015 SCPS Space Week Special

## Tim Tweets Sandfield Close Primary School



**Sandfield Close Primary School uses twitter and their school website to inform others about the learning that takes place at their school. This week they were delighted that Tim Peake, the British astronaut, replied to two of their tweets.**

Sandfield Close usually holds their Science Week in March to coincide with National Science and Engineering Week but it was felt that children should become curious about Space before the astronaut is rocketed above us on 15<sup>th</sup> December.

It is hoped that this interest will be maintained as the spaceman orbits the earth every 90 minutes in the International Space Station for the next 6 months.

The school's website has recently been changed and now contains blogs about what the

children are doing in their lessons and lunchtimes. Anjalee and Lyssia, both from 3KH said, "we think it's amazing to have a tweet from Tim Peake!" Everyone else seems to agree!

This photograph is from ESA and shows Tim Peake next to a statue of Isaac Newton. Tim Peake's mission is called Principia, after a book on mathematics written by Isaac Newton. Isaac Newton also described gravity and realised there was infrared and ultraviolet light.

**Sandfield Close** @SandfieldClose Nov 16  
5 year old astronauts exploring space.  
[@spacecentre](#) [@astro\\_timpeake](#)  
[@theASE](#) [@PsqmTurner](#)  
[@Paxi\\_ESAKids](#)



**Sandfield Close** Retweeted  
**Tim Peake** @astro\_timpeake Nov 16  
[@SandfieldClose](#) [@spacecentre](#) [@theASE](#) [@PsqmTurner](#)  
[@Paxi\\_ESAKids](#) love the suits!

Check out Sandfield's website and send us a comment!



Front Page

## Planet Pictures



Creating a picture of the Sun using crayons and pencils.

**On Wednesday 18<sup>th</sup> November, children in year 1 and 2 played a game of Odd One Out, but this was a different game involving space items.**

All the children came up with strange, sensible and wacky ideas during the game of Odd One Out, even the teachers joined in. The children were also given health and safety advice and told NEVER to look at the sun. After this they made up three questions about space with their friends. Next they were shown a short, informative video about the planets and the Earth's moon.

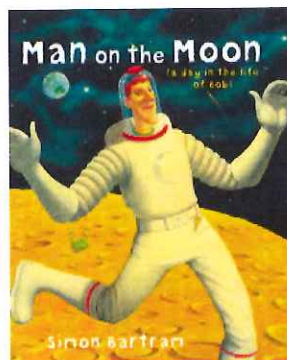
Finally, all the children had a go at drawing. The planets were beautiful. When asked the children knew the name of the planet they were drawing. Two children asked, "are there aliens in space? How many planets are there? And how many stars are there?"

Sandfield children hope that they have more weeks and days like this.

Space isn't remote at all. It's only an hour's drive away, if your car could go straight upwards.

Sir Fred Hoyle, astronomer

## Man on the Moon



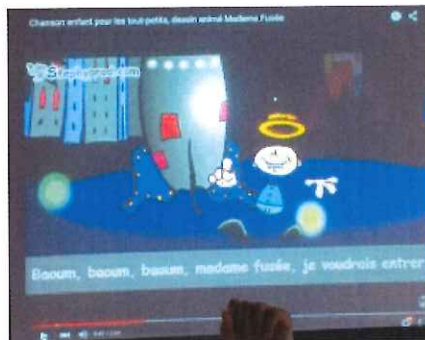
### Book Review by our Space Reporters

We really like this book. This book is about Bob, a normal man except he works on the moon. We would recommend this book for 4 year olds and over.

Out of 5 stars we would give it ★★★★★



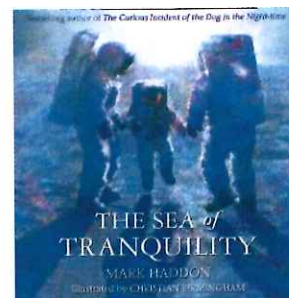
## BONNES MANIERES



**At Sandfield Close Primary School children are taught French once a week with Madame Delesse.**

This week, as it was space week, Madame Delesse taught the children a song about Space, which was about Rockets and good manners. The French song

## The sea of tranquility



This is a heart-warming story that informs the reader about a boy who loved Space. This boy is up every night looking at the moon. The boy imagines walking with astronauts. But as he grows up, his thoughts change.

This book deserves to be a bestseller. It is written by Mark Haddon and the pictures are beautifully drawn by Christian Birmingham. I would recommend this book for children aged 5 and above.



got the children out of their seats, singing and dancing, as a result of this the children really enjoyed learning the song.

### Joke Time

Why did the sun go to school?  
To get brighter!

# IT'S OUT OF THIS WORLD



Sandfield's year 1 and 2 children read all about a fictional astronaut called BOB!

With crayons the children drew a picture about space. They then painted over the wax with paint. The wax pictures then had an amazing background.



Children in the Reception classes at Sandfield have been enjoying a week of Space. Their teachers turned one of their rooms into a space rocket and the children became astronauts.

Reading books about space have been used to help children learn the facts and stories about Space.

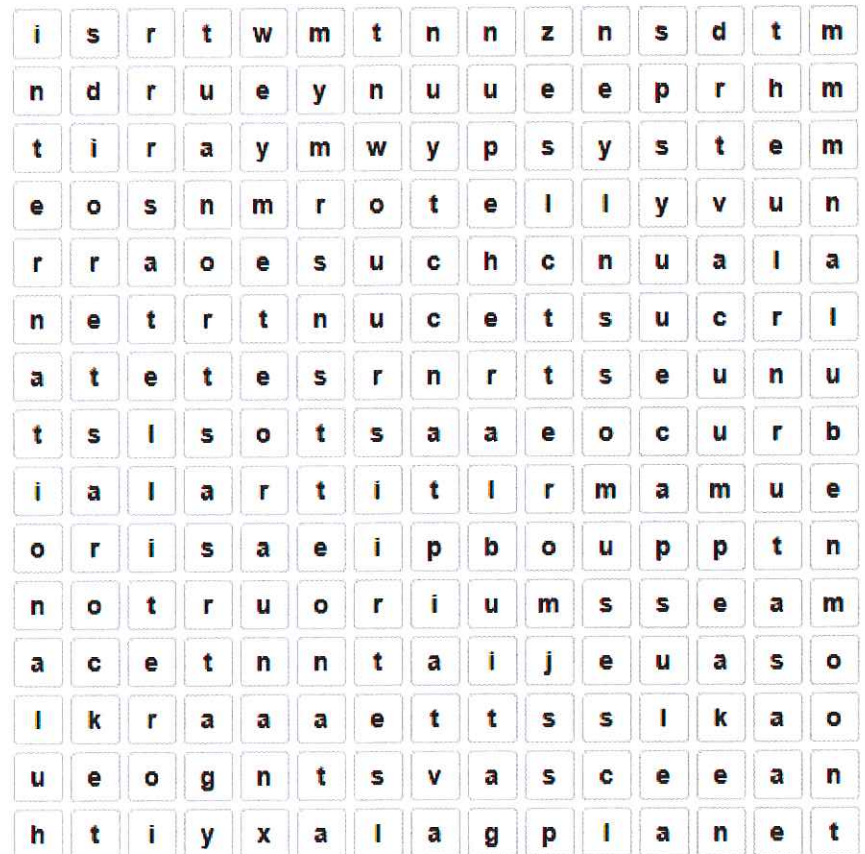
# Space Supplies



Children in year 1 and 2 at Sandfield Close loved reading 'Whatever Next'. The children told their teacher what they would take if they were to go to the moon.

Someone wanted to take their brother for company, another an ipad to watch A movie. Krish, from 2AB, said, "we have learnt about what food to take into space." Everyone enjoyed writing their own lists

## Sandfield's Space Word search



Which word can you NOT find in the word search?

Satellite star Mercury galaxy Solar System star planet comet Mars orbit asteroids vacuum Earth moon Venus Saturn Neptune Uranus Jupiter nebula Tim Peake International Space Station rocket Soyuz meteor launch NASA ESA capsule astronaut

# Rocket Science?



## Facts about Tim Peake

Born in Chichester, used to be in the army. He will go into space on December 15<sup>th</sup>. He is currently in Russia. Helen Sharman, a British Astronaut, has also been into space in 1991. Want to know more? Go here to find out how he will sleep and go to the toilet.

<https://www.youtube.com/watch?v=XkM>



This week, Mr Taylor was making and launching rockets with year 3 and 4.

Children had to make their rockets and then use the force of air to get them off the ground. First they made the rocket body, then the fins. Sophie, 3KH, said she had learnt that without fins rockets fly wonky.

## Singalong to learn about the Planets.



Year 3 and 4 children at Sandfield made models of the planets, these were later included in their song.

The song included facts about the planets, weather conditions and the order of the planets. Mercury, Venus, Earth, Mars, Jupiter, Saturn, Uranus and Neptune.

Some of the facts explained how Neptune spins on its side and that Venus is the hottest planet in our solar system.

Children drew pictures after researching the planets on the internet.

## THE ROYAL MICROSCOPICAL

Sandfield was extremely pleased that this term they were able to borrow the microscopes from The Royal Microscopical Society. Children looked at rocks and soil that could have come from 'Mars'. "It is important that children realise that just because they can't see it, doesn't mean it is not there,"

explained Miss Eames, Sandfield's Science Leader. "It will be a shame when the microscopes have to go back, but it great that we have borrowed and used them."



## Nebula Art

Painting watercolours of nebulas in year 5 and 6 at Sandfield Close was an extremely popular lesson during Space Week.

Miss Lakha explained that a nebula is a huge cloud of dust and helium and hydrogen gases - the start or ending of a star. The word comes from the Latin meaning cloud. They look beautiful so the children painted their own. Everyone was pleased with their results.

