

P.P.S. NEWSLETTER

Inspire, nurture, challenge.

Ecclesiastes 4:9 'Two are better than one, because they have a good return for their labor'

Dear Parents/Carers,

4th December 2017
Autumn Term No.11

Children's Work
Elm Class

Mercury

Mercury is one of the smallest planets in our solar system. Mercury looks like the moon because of all of its craters.

It takes 147 days to get there and 147 days for an email to get there. Mercury's gravity is 3.7 m/g, not as strong as earth's gravity.

Mercury is a rocky planet, not a gas giant. Rocky planets are Mercury, Venus, Earth, Mars and Pluto.

Mercury has 2 moons, Phobos and Deimos. If you were to spend the day on Mercury you should be there for a while, 58 days! 15hrs 30mins. Imagine being at school for that long!

Mercury's atmosphere is made of Hydrogen, Helium and Oxygen. There have been two space craft visit mercury.

Pupil	LO: I can create a scaled solar system model	T	Thursday 23 rd November
	I can create a model of the solar system	✓	2017
	I can calculate scales and ratios for a model of the solar system	✓	
	I can create a poster, showing key facts	✓	
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Mercury Radius	$5000 \div 1000 = 5\text{cm}$
Venus Radius	$12000 \div 1000 = 12\text{cm}$
Earth Radius	$6400 \div 1000 = 6.4\text{cm}$
Mars Radius	$3700 \div 1000 = 3.7\text{cm}$
Jupiter Radius	$71000 \div 1000 = 71\text{cm}$
Saturn Radius	$59000 \div 1000 = 59\text{cm}$
Uranus Radius	$25000 \div 1000 = 25\text{cm}$
Neptune Radius	$24000 \div 1000 = 24\text{cm}$

NEPTUNE

It's the last planet in our solar system.

Neptune's atmosphere is made of hydrogen, helium and methane. The red light from the sun reflects the blue light from the sun back into space. That is why Neptune is blue.

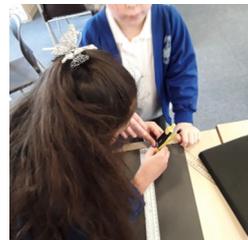
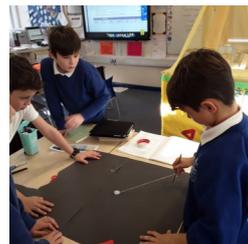
Neptune is 2.7 billion miles away.

Solar System

Neptune has 13 moons!

Distance from Sun 4,490 billion km

I like the fact that it is so big!





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Rights Respect : Every child has the right to privacy.

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Cooking

Elm Class have really enjoyed cooking with Mrs Mayne and there will be no excuses with helping with the washing up at home.



Reminders

Children Being Collected

Please can I remind you to send your child in with a note to hand to their class teacher, if you know they are going to be collected by someone else on that day or if they have an unavoidable medical appointment, during school hours. Many thanks.

Mindful Colouring and Computer Coding Club

There will be no Mindful Colouring Club and Computer Coding Club this week. All teacher led clubs finish this week.

Inset Days 2017/2018

9th February 2018

4th June 2018

Dates for your Diary 2017/2018

- Thurs 30 Nov Rowan Class Forest School 5 weeks until 18th January 2018
- Wed 6 Dec NO MINDFUL COLOURING CLUB
- Thurs 7 Dec NO COMPUTER CODING CLUB
- Fri 8 Dec EYFS and KS1 'The Greatest Fairytale Ever' Hobgoblin Theatre in school 9.30-10.30
- Mon 11 Dec ALL TEACHER LED CLUBS HAVE NOW FINISHED FOR THIS TERM**
- Mon 11 Dec Lord Egremont's Christmas Party Year 1 only 4pm-6pm
- Tues 12 Dec KS1 The Magical Christmas Journey 1.30pm
- Wed 13 Dec KS1 The Magical Christmas Journey 6pm
- Thurs 14 Dec KS2 Jack and the Beanstalk Panto Horsham
- Fri 15 Dec Chartwells Christmas Lunch
- Fri 15 Dec Last Sama Karate Club for this term
- Tues 19 Dec Christmas Church Service St Mary's at 9.30am
- Tues 19 Dec Christmas Parties
- Wed 20 Dec END OF AUTUMN TERM**
- Thurs 21-3 Jan School Holidays**
- Thurs 4 Jan START OF SPRING TERM**
- Thurs 11 Jan Elm Class visit to Christ Church Streatham CofE Primary School
- Fri 12 Jan Sama Karate Club Starts
- Fri 19 Jan Kids Club Xtra (details to follow)