

### Science and Media Museum Visit - 02.11.2017



Year 5 will be visiting the Science and Media Museum on Thurs 2nd November 2017. As the children will be walking to and from the museum, please ensure they are wearing all-purpose coats and appropriate

footwear.



Horton Park Primary  
We Learn to Succeed

Year 5

Autumn 2

Mr Khan and Mr Wright

### Our Topic

*Earth and Space*

*What is in our Solar System?*

*This half term we will be learning about:*

- ⇒ *Designing and making Tudor Trinket Boxes.*
- ⇒ *Earth and Space in Science.*
- ⇒ *Multimedia in ICT.*

### Reminders!

Ensure your child has their PE kit every Wednesday.

Check your child is taking home at least 3 books a week: library, reading corner and guided reading text.

Listen to your child a minimum of 3 times per week and record in the Raving Readers section of the Home-School diary. Also sign the Home-School diary weekly.

### Homework.

Your child will receive homework every Friday and must be returned to school by Wednesday each week. Homework will include:

- Maths and English work.
- Topic homework (every three weeks).
- Daily Reading — Raving Readers Challenge and completion of Home-School diaries.
- 5 weekly spellings (weekly word list).

### Maths

This half term we will :

- Learn the written methods addition, subtraction, multiplication and division.
- Add and subtract pairs of numbers with more than 5-digits.
- Solve multi-step problems with money and measure.

You could help your child at home by:

Practice adding and subtracting numbers mentally e.g. 5500—2000.

Recap the different units of measure e.g. mm, cm and metres.

### English

This half term we will :

- Learn the features of biographies and diaries.
- Learn and use relative clauses, subordinate clauses and semicolons.
- Identify and understand a range of homophones such as effect/affect, practice/practise.

You could help your child at home by:

Reading daily for 10 minutes and practising the correct spellings and use of homophones in everyday life. Also, extending sentences to include subordinate or relative clauses.

## Science – Earth and Space

This half term we will :

- Learn to explain that night and day is caused by the Earth's rotation.
- Learn the different Moon phases.
- Place the planets in the solar system in the correct order.

[You could help your child at home by:](#)

Researching the names and properties of each planet in the solar system. Observe the moon at night and identify its shape and how this changes over the month.

## Computing

This half term we will :

- Learn to plan and record their own studio work.
- Learn where to source and download copyright free materials.
- How to create music and sound files and integrate into their work.

[You could help your child at home by:](#)

Enhance your child's awareness of the elements of recorded music by having them listen to different sounds and observing the different elements they can hear. Source copyright-free images uses the correct search terms and filters.

## RE/PSHE– Identity

This half term we will :

- Different Christian initiation ceremonies such as Baptism and Confirmation.
- Compare initiation ceremonies in Christianity, Islam and Sikhism.
- Understand the impact of initiation ceremonies on the people who undertake them.

[You could help your child at home by:](#)

Asking your child to discuss any comparisons they have noticed between Sikh and Christian initiation ceremonies. Encourage children to reflect on their beliefs and how they are the same and different.

## PE — Gymnastics

This half term we will :

- Learn different gymnastics movements and routines.
- Practice balancing and strength-building exercises.
- Understand how to use different gymnastics apparatus appropriately and safely.

[You could help your child at home by:](#)

Encouraging them to discuss the body parts required to carry out specific movements and how these might be strengthened through various exercises.



**INVESTORS IN PUPILS**