COPTHORNE
PREPARATORY SCHOOL

Year 7 Royal Observatory Trip - Thursday 15 November

08 November 2018

Dear Parents

On Thursday November 15th, we will be taking Year 7 to the Royal Observatory at Greenwich. The trip represents a great opportunity to see at first hand many of the concepts that the children will be working hard to understand this term in their science lessons.

Whilst they are there the children will all have a chance to visit the Planetarium. Greenwich is now London's only planetarium, and features state-of-the-art HD projection technology, visualisations based on real scientific data and real astronomers. They will then have a hands on workshop looking at our Solar system and beyond, where they will learn how astronomers investigate planets in our solar system. They will also learn how they use mathematics to describe planetary orbits and how a black hole in the centre of the Milky Way has been discovered. There will then be time to visit the spectacular exhibition in the Weller galleries where children can use the interactive exhibits to further their understanding of galaxies and the universe.

As well as having obvious educational benefits we anticipate the day being great fun for everyone. We will be travelling by coach, leaving school at 8.45am and returning by approximately 4.00pm. The children should wear full school uniform and can take a maximum of £10 pocket money. The school will provide a packed lunch on the day. The cost of the trip is £20.50 and this will be added to your account at the end of term.

If you have any questions regarding the trip, please do not hesitate to get in touch with me or your child's form teacher.

Yours sincerely

Mrs Lesley Coppin

Head of Science