

Ref: JF/sy/spacecentre18

14<sup>th</sup> December 2017

Dear Parents,

**Year 5 National Space Centre Trip – Thursday 25<sup>th</sup> January 2018**

As part of our Science topic this term we have been studying 'Earth and Beyond'. To support this curriculum area we have organised a trip to the National Space Centre in Leicestershire. This will provide the children with an excellent insight into areas such as the Solar System and space travel. There are many interactive demonstrations and an organised presentation, giving the children a valuable "hands-on" experience of this exciting topic. The National Space Centre has clearly been designed to make learning fun. If you wish to find out a little more about the centre then you can visit their website at [www.spacecentre.co.uk](http://www.spacecentre.co.uk). Alternatively, please contact your child's class teacher who will be able to provide you with further information.

The trip will take place on Thursday 25<sup>th</sup> January 2018. The coaches will be leaving school at 9.30am and we will return at approximately 5pm. There is a room provided at the centre for the children to eat their lunch and they will need to bring it in a disposable bag, preferably with an extra drink. (It is essential that your child's lunch bag be clearly named.) During the trip, if time allows, the children will be offered the opportunity to go on a flight simulator to experience 'crash landing' on Europa - this costs an extra £1.00. Please ensure that your child has this money available if you would like them to participate in this. We will also be visiting the gift shop but please allow your child to bring no more than £5.00 to spend.

We have arranged for the children to participate in an exciting mission during their time at the Space Centre called 'Rendezvous with a comet', it will take place in the Challenger Learning Centre which is one of only two educational space mission simulators of its type outside of North America. It was founded by the families of the astronauts lost during the last flight of the Challenger Space Shuttle in 1986. The children will take it turns so that the Mission Controllers can take their stations and the Astronauts "blast off" to the Space Station. Throughout the Mission, they will be presented with tasks and realistic dilemmas that build problem solving, critical thinking, and communication skills.

**The cost of the trip is £20.80.** Payment and consent for your child to take part should be made via ParentPay by Friday 13<sup>th</sup> January 2018. Should you have any questions regarding this trip, please contact your child's class teacher.

If your child requires an inhaler can you please ensure they have it with them on the day.

With best wishes,

Mrs Posnett  
Class Teacher

Mr Yates  
Class Teacher