



# 2018/19 Spring Term Home Learning- Year 5/6

## Mathematics

- Practice Times Tables as a family and link to multiples of 10, 100, 1,000 and division of 10, 100 and 1,000 ( $6 \times 7$ ;  $6 \times 70$ ;  $6 \times 700$ ;  $6 \times 7,000$ ;  $0.6 \times 7$ ;  $0.06 \times 7$ ;  $0.006 \times 7$ ).
- **MATHLETICS.** Complete the following assigned activities: **fractions and length, perimeter and area.** Once you've completed these tasks, all activities will become accessible. Points to be earned and Bronze, Silver and Gold certificates to work towards.
- Take photographs of anything that your family shares and express equal pieces of fractions of the whole- pizza, cake, sweets etc. It doesn't just have to be food!

## Writing

- Describe the setting or character of a new planet.
- Interview someone at home about people who have inspired them in their lives.
- Create a poster to persuade someone to visit either an existing planet or a new one.

## Reading

- Read a biography of an inspirational person and review it.
- Research extra-terrestrial activity.
- Visit the **Reading Festival** at Fulwood Academy (Saturday 26<sup>th</sup> January 2019 12-3pm).

## Geography

Research and create a list of famous inventors- where in the world where they born? Why not mark these places on a map?! Is there a pattern?

## RE

Research someone who has been an inspirational leader in Christianity (eg Mother Teresa, Gandhi). How have they helped to carry out Jesus' work in the modern world?

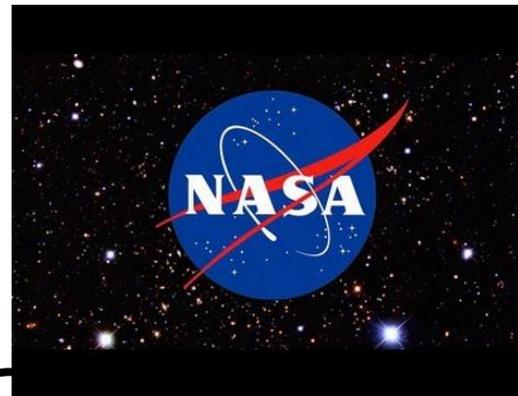
### AND/ OR

During Lent attend a Rosary, Stations of the Cross or go to receive the Sacrament of Confession.

### AND/ OR

Create a 'Lent Calendar' like an Advent calendar, helping us to prepare during the season of Lent.

## Inventions of Earth and Space



Please complete as many activities as you feel you can in the time available. We encourage you to work together as families to do so.

### Presentation must be your best!

Check-in date: **Friday 15<sup>th</sup> February 2019**

Hand in date: **Friday 29<sup>th</sup> March 2019**

Celebration Showcase: **Tuesday 2<sup>nd</sup> April 2019**

## STEM

Design and make a vehicle suitable for space travel or exploration. Please include the design and possible step by step photos of your design and make.

## History

Research the inventor of one of your favourite products and create a fact-file about them. Consider how the product has developed and changed over time and who the people influential its development and popularity are.

## Art

Create a space themed piece of art. This can either be 2D or 3D and you can use any form of media- collage, paint, chalk, pastels.