

2019/20 Autumn 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 x 7; 6 x 70; 6 x 700; 6 x 7,000; 0.6 x 7; 0.06 x 7; 0.006 x 7).

***MATHLETICS**: can you earn at least 1,000 points each week? Work through the assigned tasks before competing in the LIVE maths!

*Look for numbers when you're out and about. Can you get photographic evidence of the numbers 0-50?

Writing

- Write a newspaper article based on a moon landing.
- Write an explanation about how you made your pin-hole camera.
- Create a presentation to tell people about your experiences on the moon.

Reading

- Research articles about 'Light'. Bullet point your findings.
- Find a text on any topics covered this term and design a comprehension paper based on the text.

Science

Create a Fact File about an astronaut (Tim Peake, Neil Armstrong, Buzz Aldrin etc).

Make a working pin-hole camera to capture an image. Record how you made the camera and describe and explain what you can see.

Art

Design a comic strip using the Horrible History books as inspiration. Re-tell an event from the Maya Civilization.

Make a sculpture of a physical/human feature from a country in Central America.

Design Technology

Replicate the solar system showing off your baking skills- biscuits, cakes etc.

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: **Thursday, 17th October 2019**

Hand in date: **Friday, 13th December 2019**

Celebration Showcase: Monday, 16th December 2019

P.E

Run/walk a mile a week.

Design an exercise regime for an astronaut to keep fit in space.

History

Compare your life to the way that people lived in the Maya Civilization.

Research the Maya Civilization and create a PowerPoint to show what you have learnt.

RE

Attend Mass and volunteer to help during the service.

Create a Nativity scene based either on the Gospel according to Matthew or Luke. Compare and contrast the stories.