

Year 5 Learning Web

Autumn 2 2016

English Focus

- We will be focusing on describing and creating our own planets. Based on research from Star Wars planets, we will be describing some of these and beginning to create our own.
- We will also be creating a brochure for a day out on the surface of the moon based on the book **Man on the Moon** by Simon Bartram.
- We will also be writing recipes for American food, as well as writing a silent movie to fit in with our America topic.

Maths Focus

We will be:

- Practising our mental and written methods for addition, subtraction, division and multiplication.
- Focusing on solving word problems.
- Developing our rounding skills.
- Looking at timetables and data presentation in statistics.

Knowledge and Understanding

Learning challenge: What's so special about the USA?

- Our Geography and History topic will be based on the USA. This will include a detailed look at its states and cities, particularly New York, and asking the president some tricky questions.
- In RSMSC, we will be learning about giving thanks, with a particular focus on Thanksgiving.
- In PSHE, we will be continuing with the Taking Care Projects, as well as discussing firework safety.
- In Computing, we will be creating presentations about the different states in America.

STEM (including Computing and Science) and Health and Wellbeing

Learning challenge: Will we ever send another human to the moon?

- The Earth, Moon and Sun is our focus topic for Science, and this will include exploration of the solar system. We will be taking the first steps on the moon and exploring the relationship that it has with the Earth and the Sun. By looking at the Apollo 11 mission, we will be exploring who Neil Armstrong was and why his mission was so important.
- We will also have our exciting trip to the National Space Centre (Thursday 10th November)!

Creativity

- We are going to be creating Andy Warhol-style paintings based on famous Americans.
- We will be creating our own moon surface and a space buggy to go with it.
- We will be exploring American music and space music by creating our own.
- In English, we will be performing and filming our silent movies.

Ways you can help at home...

- Encourage your child to read for enjoyment! Let them be more independent in their choice of reading material. Don't stop reading to them - they still need a role model.
- Practise mental maths skills, including times tables.
- Encourage the children to be more independent by helping them to refer to their timetables and organise their own belongings such as school bags and PE kits.