

Year 5 Learning Log

Maths

- Practise partitioning 5 and 6 digit numbers in different ways. Can you create different part/part whole diagrams?
- Practise reading timetables if you travel by bus or train.
- Practise counting on and back in tens, hundreds, thousands and ten thousands, using 5 digit numbers.
- Roll two dice and multiply the numbers. Think about the answer: what numbers is it a multiple of?

Art/DT

- Make a model pyramid from building blocks – how high can you go?
- Design 2-D or 3-D Egyptian-style jewellery.
- Make flatbread and serve it to your family with authentic Egyptian dips or salads.
- Make a 3-D model of the Solar System which displays all the planets in order.
- Design and create an astronaut space helmet or alien headwear using junk materials.

Over the Autumn Term, please choose at least six activities to complete.

Any writing/drawing can be completed in your homework book.

We look forward to seeing your work. Please take pride in each piece of work you do and have fun!

Science

- Keep a Moon diary over the course of a lunar month. Draw the shape of the Moon each night, finding out and recording the correct term for each lunar phase.
- Search the night sky and try to identify the Moon, stars or even some of the other planets in the Solar System such as Venus or Mars. Use binoculars or a telescope if possible.
- So far, 24 astronauts have visited the Moon. Find out their names, download pictures and record interesting facts about them.
- Teach your family the order of the planets in the Solar System using a mnemonic, then test them! Have they remembered correctly?
- Using non-fiction books and online research, find out the names of some of the best-known star constellations. On a clear night, try to identify them. Draw diagrams of those you have spotted.

English

- Use the words ANCIENT EGYPT to create an acrostic poem.
- Use non-fiction books, astronomy magazines and the web to find and record amazing facts about space.
- Visit your local library and search for space-themed books. Write a review of your favourite to display in the library or school.
- Imagine an alien space ship has crash landed in your back garden. Write a story about what happens next.
- Write a letter of application to the UK Space Agency to become an astronaut. What personal qualities or skills would you need to carry out this role?
- Write a film review of a space-themed film that you have watched with your family. Some great films to choose might be Wall-E (U), ET (U), Star Wars (PG) or Apollo 13 (PG).

History/Geography

- Create a fact file about the River Nile and compare it to other famous world rivers. Include photographs and wow your classmates by showing them the range of amazing animals that live in and by the river.
- Find out who or what 'Ka' was. Design a colourful symbol that might represent 'Ka' in Egyptian hieroglyphics.
- Visit a museum exhibition on ancient Egypt and bring back souvenirs to show your class.
- Use hieroglyphics to write a message to a friend or family member. Can they crack your Egyptian code?
- Make an illustrated scroll to show the journey to the afterlife.
- Find out why animals were so important to the Egyptians. Create an information collage to show your findings, combining text and images.