

Learning Log

Year 5 / Summer 1 / The Solar System

Activities chosen from the Learning Log should be recorded inside their homework books. Choose two activities each week from any box. **Make sure** that at the end of the term you have chosen a Literacy/ Maths and an 'other' activity. **This is in addition to reading, comprehension, spelling and times tables practise.**



DOHA BRITISH SCHOOL

WAKRA PRIMARY SCHOOL

Literacy Activities

Write a space themed imaginative story. Use astronomical adjectives, verbs and adverbs. Consider the type of story...is it scary, thrilling or funny? Remember; setting, characters and plot!

Which planet would you most like to visit and why? Write a paragraph in your book accompanied by some facts about the planet.

Were the Moon Landings real or a hoax? Justify your writing with reasons for your opinion.

Think of 6 questions that you would ask an alien if you met one. Write them down in your book.

Challenge: Write answers on behalf of the alien.

Design a poster advertising commercial space travel. You will need: costs, different packages available, name of company, main activities/experiences offered, features of spacecraft

Find a short story that you like and read it with expression to a member of your family. **Challenge:** turn the story into a play that your family can act out

Mathematics Activities

Create your own colourful fractions wall, from $1/2$ s to $1/12$ s

Create your very own fractions game to bring in and play in class

Take pictures of different fractions you find in everyday life and label them correctly. Clue; think food!

Create a decimals, fractions and percentages chart, showing numbers with denominators of 100 (Challenge - try it with other denominators!)

Research a famous mathematician and create a ppt about his/her life and achievements

Go to:

<http://www.bbc.co.uk/bitesize/ks2/maths/>

- Play games from the number, shape and handling data sections

<http://primarygamesarena.com/5th-grade>

- Try some of the Year 5 maths games

Creative Curriculum

Create an annotated (labelled) diagram of your very own spaceship. What sort of features would it have and why? Top speed? Fuel? Logo? Cost to buy?

Music: Make your own African drum.

Create your own mnemonic to remember the order of the planets.

Create an informative drawing describing the lunar cycle.

Carry out an investigation, finding out which materials dissolve in water. Record your findings on a table. (think about what information you should record!)

Bring in a variety of objects/materials from the house and describe their properties (hard, soft, transparent, opaque etc.)

Challenge: can you group these objects/materials in any way?

PE- Pupils will be tasked to perform a small sequence routine at home to show to the class