

Learning starting points at Andreas this term, things may change!

Literacy Skills and Challenges

Year 1 will be:

- * Practising phonics skills on a daily basis.
- * Reading independently & in groups.
- * Developing writing skills.
- * Writing for different purposes e.g Story writing, recounts, fact files, persuasion posters and character descriptions.
- * Listening to fictional stories and non-fiction books about space.

Maths Skills and Challenges

Year 1 will be developing their skills in the following maths topics.

Place Value (within 50)

- * Count, sort and represent objects.
- * Recognise numbers as words.
- * Counting forwards and backwards.
- * Less than, greater than and equal to.

Addition and Subtraction (within 20)

- * Number bonds to 20.
- * Doubling.

Length and height

- * Measuring length in centimetres.

Mass and Volume

Discuss Learn Without Limits with your child to help them get smarter.



Topic - Moon Zoom.

Science

- * Properties of materials.
- * Working scientifically.
- * Plants and animals - exploring fossils.

Geography

- * Satellite images.
- * Investigating planets.
- * Local landmarks.
- * Physical and human features of the UK.

PE

- * MSR.
- * Throwing and catching.
- * Dance.

Design Technology

- * Designing and creating space themed vehicles.

History

- * Significant people - astronauts.
- * Changes within living memory.

Music

- * Space sounds and space themed songs.

Art

- * Models of solar systems.

Suggestions for home learning

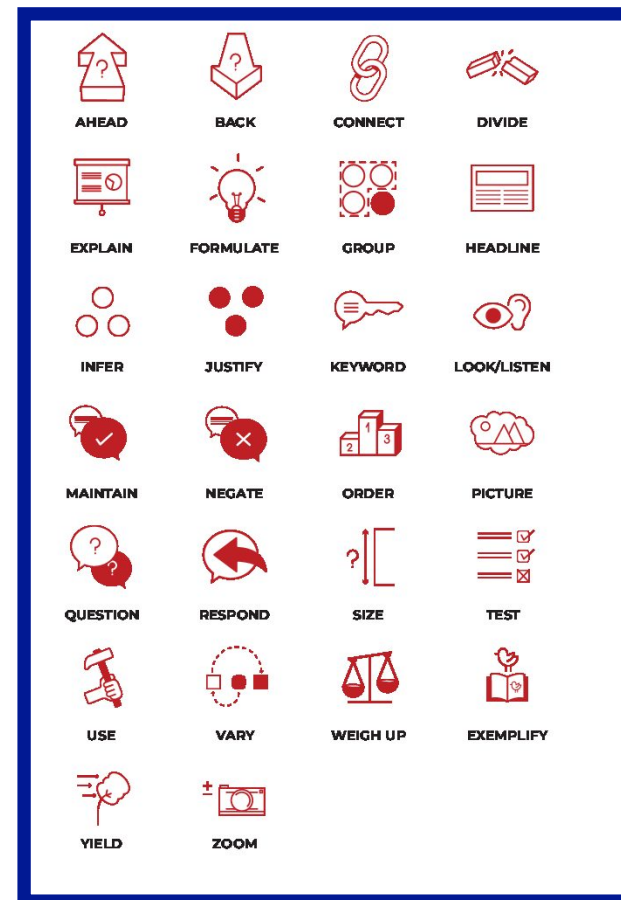
This term, we'll be exploring the topic - Moon Zoom.

CRASH! What's that in the playground? Let's go outside and take a look. Stand back everyone – it looks like a UFO has crash landed. Find out who might have landed by exploring the craft and investigating scattered scientific specimens. Create a 'Welcome to Earth' box for an alien explorer. What can you put in it to help explain what life is like on our planet? Would you like to be an astronaut? You'll need a pretty sturdy spacecraft if you do. Start off small by making an air-propelled rocket. How far can you make it travel? Find out the names of the planets. There's Mercury, Neptune, Mars and – do you know any others? I've forgotten the rest. Then, an alien is found. Can you help get him home? It's got the experts in a right kerfuffle. Professor Pong doesn't know what to do. Are you ready for take off Year 1? Hold tight. 5, 4, 3, 2, 1... LIFT OFF!

Help your child prepare for their project

There's so much to learn about space and the universe! When we think of space, we typically picture a big, empty void, but there are actually lots of things that exist in space. Why not do some online investigating with your child to research the vast amount of stars, as well as all of the planets in the solar system? You could even use satellite pictures to show your child what earth looks like from space! Have a look at who NASA are and what an astronaut is. Whilst being an astronaut may seem like a very glamorous and exciting job, living on the International Space Station actually involves performing a lot of ordinary, mundane tasks!

Please practise reading with your child on a regular basis. Listening to your child read, or reading books to your child regularly has a hugely positive effect on their progress in school.



Practise your Thinking Moves!