

## Year 2 Spring Term 1 - Curriculum Information

### ***Moon Zoom***

Year 2 - would you like to be an astronaut? You'll need a pretty sturdy spacecraft if you do. This half-term we are going to discover about significant people in space, as well as finding out about the exciting mission of Apollo 11. We will design and make a Moon buggy for our voyage.

We'll join the Man on the Moon in his weekly tasks and invent our own Alien!

An exciting trip to the Centre for Life will enable us to launch our own rocket, climb inside a mock-up model of part of the International Space Station, watch shows on a digital globe displaying Earth, Moon and planetary satellite imagery, see a genuine Moon rock and checkout the biggest planetarium in the North of England. WOW!

Are you ready for take-off Year 2?

Hold tight. 5, 4, 3, 2, 1... LIFT OFF



### **Helping your child prepare for their project**

Why not take time each night to view the beauty of the night sky? Find the moon and record its different phases. You could also visit the local library and find some exciting space stories and information books to share. Alternatively, create extraordinary aliens using modelling clay or a drawing app or build a rocket out of a construction set or recyclable materials – we'd love to see pictures of them.

### Curriculum Themes for this half-term

Memorable experience	Visit to the Centre for Life. Space day with Mr Bailey.
English	Writing a diary entry, Alien poetry and story writing.
Maths	Money, Multiplication, 2x, 5x, 10x tables and Division.
Science	Living things and their habitats and Food Chains.
DT	Following their design, make a moon buggy incorporating different joins, measuring and materials.
Computing	Programming – robot algorithms.
Music	Reading and writing of music notation using 3 different pitch notes.
History	The life of Neil Armstrong, Apollo 11 mission, significant events in Space, the history of Space travel and comparing the lives of Neil Armstrong and Captain Cook.
Geography	Satellite images.
PSHE	Keeping myself safe.
RE	Exploring what it means to belong in Christianity.
PE	Throwing and catching with various sized balls. Gymnastics (2HS)