

# Year 1 Connected Curriculum Home Learning

## Spring 2- Man on the Moon

In school, we are learning all about Space, looking at the planets and some famous astronauts. To support this at home we would like you to complete some challenges...



### Research!

#### The life of an astronaut.

How do they train? What do they wear? What do they eat?  
How do they survive in space? How do you become an astronaut?

Can you research astronauts and create your own fact file all about an astronaut. You can use the internet, YouTube and documentaries.



### Science!

#### Day and night

Watch this clip: <https://www.bbc.co.uk/bitesize/clips/zxcxnbk>

After viewing, children could build simple models to explore how the turning of the Earth on its axis results in day and night. The children could use a ball to represent the Earth and a torch for the sun. In a darkened room, if they place a sticker on the ball and spin the ball in the torch beams, sometimes the sticker is in full light, sometimes in half-light and sometimes in darkness. The children could go on to experiment with shadows in the torch beam.

### KS1 Dance: Time to Move. Journey through space

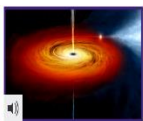
BBC Teach - School Radio - Dance - KS1: Time to Move - Journey through space

1. Preparing for launch - 2. Binary stars and black holes - 3. Spacewalk and return to Earth

Three dance activities taking children on an exciting journey into space!



1. Preparing for launch  
The children get ready to visit their laboratory in space.



2. Binary stars and black holes  
Orbit around the stars, visit black holes, observe Big Bang and other stars here.



3. Spacewalk and return to Earth  
In the final audio children take a spacewalk to meet the colour before returning to Earth.

### Physical Education.

#### Dance

Here is a link to 3 dance lessons:

<https://www.bbc.co.uk/teach/school-radio/dance-ks1-time-to-move-journey-through-space-index/zb7nnd>

Play the audio and follow the directions to create a space themed dance.



### Space arts, crafts, design and technology.

Here are some arts and crafts activities you could try at home!

- Create your own planet model
- Create your own moon
- Create your own rocket
- Make your own alien
- Make an astronaut
- Create a space scene with planets, spaceships and astronauts.