**Spring 1**

**Book focus:**   
- Goodnight Spaceman

**Suggested books:**

* Toys in Space
* Aliens love Underpants
* Whatever Next!
* Look up

**Intent:**

* To learn about our universe
* To understand the world around us

**EYFS- Space**

**Pictures:**

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**Skills:**

Reading:

I can name different parts of a book

I can clap syllables

Writing:

I can write some letters in my name

I understand that print has different meanings

Maths:

I can count objects up to 3 – saying numbers in order

I can represent the numbers 1-3 in different ways. E.g. finger representation, numeral, tally marks, pictures, objects and on a 5’s frame.

I can subitise up to 3

Understanding of the world:

I can talk about what they see, using a wide vocabulary

I can explore the natural phenomena in their setting

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**Careers:**

* Astronaut
* Space suit designer
* Engineer
* Astronomer
* Space research

**Enrichment:**

* Google expedition
* Science experiments
* Space Centre

**Key Questions:**

* What is the solar system?
* How many planets are in our solar system?
* How do astronauts shower in space?
* Do you know any famous astronauts?
* If you went to space, what would you take?
* Can we live on any planet? Why?
* Are aliens real?

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| --- | --- | --- | --- | --- | --- |
| Alien – a creature that may live in space | Astronaut - a person who has been to space | Asteroid – is a small rocky object that orbits the sun | Galaxy – is made up of gas and dust which is held together by gravity | Solar system – there are 8 planets all together which make up our solar system. | Gravity – is a force that pulls everything together. |
| Expedition – a group of people that take a journey to explore | Earth – is the planet we live on. It is made of land and water. | Shooting star – is a meteorite that has fallen into the Earth’s atmosphere. | Atmosphere – is a gas that covers the Earth. | Sun – is a star at the centre of our solar system | International Space Station (ISS) - is a large space craft that orbits Earth. Astronauts complete their jobs in here. |
| Spacewalk – when the astronaut goes out of the space shuttle to work | Planet – it must be a sphere, gas gravity and orbits the sun | Orbit – this is when the plants move around the sun | Meteorite – are made up from asteroids |  |  |

Key Vocabulary