

*This term's Big Focus*  
*How can an astronaut*  
*find his way home?*

Theme

## Aliens from Space!

PE is on a Friday.

Key dates:

**4th January** School starts for term 3!

**25th January** - Space craft morning  
8.30-9.15

**8th Feb** - Star gazing in the forest  
school (5.p.m - 6.p.m)

**9th Feb** - Open afternoon 3.00-3.30

**9th Feb** - Valentines Disco

### UTW *understanding the world*

*We have lots of fun science experiments planned!*

- Learning about gravity
- Exploding rockets using Mentos and coke.
- Looking at weather on the planets.

*Something you can do at home to help before term 3... Can you find out lots of facts about space and planets? You may want to draw your favourite planet and learn some facts about that planet.*

### Maths

*We will be looking at subitising. This is where the children can recognise groups and know how many are there without counting. We will be doing this to 5.*

*We will also start to look at counting to 5 and counting backwards from 5.*



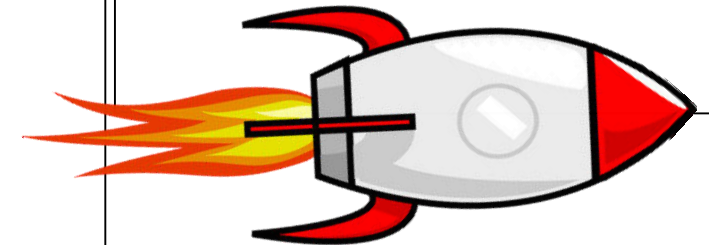
Harriers Banbury Academy

Nursery knowledge organiser

Term 3

Aspiration:

*Curiosity and Creativity*



### Writing / Reading

*During term 3 we are going to really focus on name writing.*

*We will be doing lots of work on using the correct pencil grip to help us to write some letters. During the lessons, we will also be doing lots of hand strengthening activities such as dough gym and threading.*

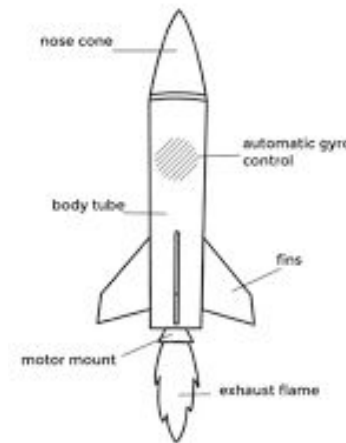
*We will continue to read daily with children, ensuring that we teach them all of the new vocabulary needed for our topic.*

# Space!

High Frequency Vocabulary For Topic	
Space – Beyond the clouds where the stars and planets circle the sun.	Sun – The ball of gas that the Earth orbits.
Star - a burning ball of gas and fire!	Moon – A rock that orbits the earth. We can see it from Earth.
Planet – An object in space that moves around the sun	Rocket – A vehicle used to get to space



Subject Specific Vocabulary For Topic	
Solar System – a collection of 8 planets	Fin – The wings of the space rocket.
Gravity – a force that pulls everything down.	Alien – a creature that is different from anything that lives on earth!
Orbit – To go around something else.	Feature – the different ways you can describe an object.
Miles – how we measure a large distance.	
Gas – A fuel or “food” used to power rockets. It is also what things such as stars and planets are made of.	
Nose cone – The top of a rocket.	



How many different planets do you know? Do you know any features of the planets?