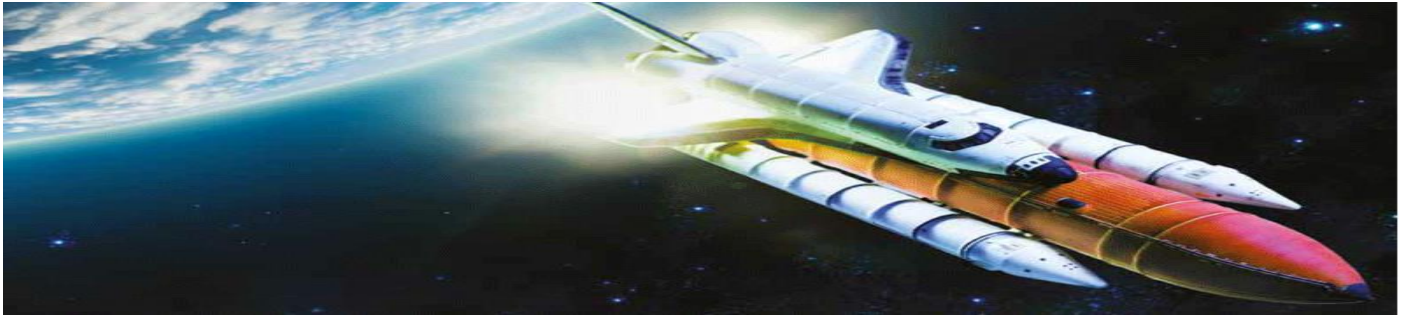




Oakhurst Community First & Nursery  
School  
*'From Little Acorns Mighty Oaks  
Grow'*

**Willow Class – Autumn 2 – Parent overview**

**Moon Zoom!**



Are you ready? 5, 4, 3, 2, 1.... BLAST OFF!

Yes, that is right, we're travelling back in time to the age of the dinosaurs.

This half term, we will travel through space to learn about the Solar System. We'll investigate an alien crash site, write an incident report and try to find the aliens who have landed. Where could they be? We'll make models of the Solar System and design spaceships, space buggies and space-related toys. Books and photographs will help us to learn about the first lunar landing and the astronauts who venture into space. Floor robots will be programmed to move around an alien landscape, and we will compose space sounds and dances. We'll also explore satellite images, investigate rockets and use ICT to communicate our ideas and present our work. At the end of our project, we'll share our learning in a variety of different ways.

| <b><u>Sparkly Starter</u></b>   | <b><u>Fab Finish</u></b>   |
|---|--|
| Children will discover a crash landing site from something unknown... does it belong to an alien? The children will hunt for the owner of the mysterious flying object. | Parents will be invited in to help make a rocket with your child and then we will go onto the playground (weather dependent) and launch our rockets. Whose rocket will go the highest? |
| <b>Date: Tuesday 5<sup>th</sup> November</b>  | <b>Date: Wednesday 18<sup>th</sup> December</b>  |

**Key topic vocabulary**

Below is a list of key vocabulary for your child to know and understand for the topic organised into 3 tiers, 'must know', 'should know' and 'could know'.

| <b><u>Key Vocabulary</u></b>  |  |   |
|---|--|---|
| <b><u>Tier 1 – Must</u></b>   | <b><u>Tier 2 – Should</u></b>  | <b><u>Tier 3 - Could</u></b>  |
| <ul style="list-style-type: none"> <li>• Space</li> <li>• Rocket</li> <li>• Moon</li> <li>• Planet</li> <li>• Sun</li> <li>• Alien</li> <li>• Astronaut</li> <li>• Robot</li> </ul> | <ul style="list-style-type: none"> <li>• Martian</li> <li>• Crash-land</li> <li>• Gravity</li> <li>• NASA</li> <li>• Moon buggy</li> <li>• Outer space</li> <li>• Solar system</li> <li>• UFO</li> <li>• Universe</li> </ul> | <ul style="list-style-type: none"> <li>• Constellation</li> <li>• Science fiction</li> <li>• Signal</li> <li>• Space craft</li> <li>• Specimen</li> </ul> |

### How can you help at home?

- Support children completing the take away task (**Please ensure it is the children's work**)
- Continue reading with your child as often as you can and filling in their reading record – remember you can read e-books by using your child's Oxford Reading Buddy log in.
  - Complete the weekly Mathletics homework.

### Our next class reward will be:

The children will be working towards a non-uniform day and disco in the school hall

The date for this will be confirmed once our token jar is full.

### Take away task – Choose one or more to complete at home!

Due week beginning 11.11.19

#### Create a telescope

Make a telescope from junk cardboard materials and sticky tape. Just before bedtime, use your telescope to look up at the stars. Can you see any wonderful star patterns in the sky? Grab a piece of paper and draw the pattern of stars that you spotted. Take the pattern to school to share with the class.



#### Make a non-fiction space book

With an adult, search the web for fascinating space facts and make your very own space fact book. Can you include some diagrams and label them?

#### Library visit

Visit your local library and search for space-themed books. Read and talk with an adult about the books you find. Can you bring your favourite book in to share?