



# Owls and Ospreys (Year 5)

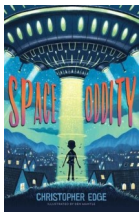
## Autumn 1 Newsletter



### What's On

**Date tbc:** Trip to the Planetarium and space workshop at the Centre for Life, Newcastle.

**Thursdays and Fridays:** Bring PE kit into school.



### English

Our class novel is called 'Space Oddity'. We will be writing for various purposes based on this.

We will do daily spelling/grammar lessons and whole-class reading each day too.

Children will receive a Star Book this week, which they can read at home and at school.

### Maths

We base our lessons on the White Rose Maths scheme of learning. This half term, this includes:



- Number and place value (numbers up to 1 million).
- Addition and subtraction (written column method addition and subtraction).
- Multiples, factors, prime, square and cube numbers.



### Science

Our topic is Earth and space, including:

- Modelling the solar system using sports equipment and Oreos!
- Describing the movement of the planets and our moon.
- Explaining day and night.

### PSHE/RSE

- Healthy lifestyles: Sun safety, viruses and bacteria
- Ourselves, growing and changing: Puberty
- Keeping safe: Emergency services



### History

Our topic is 'Queen Elizabeth II', with objectives including:

- Who has reigned in England since 1066?
- How have monarchs been represented?
- How far can we know the real Queen Elizabeth II?

### Computing

Our topic is: Computing systems and networks - Systems and searching.

This includes how physical and digital systems work together; how to search the internet safely & appropriately and how search results are ranked and influenced.



### Design and Technology

Our topic is 'electrical systems'.

The children will be designing and making a mini fairground ride using components such as motors, batteries and wires.

### Music



Our topic is 'The Planets'.

We will be listening to Gustav Holst's composition to create and perform motifs and chords and record these on a musical score.

### Class Assembly

Parents and carers are welcome to join us at **2:30pm on Wednesday 11th October** for our year 5 assembly (both classes together).



### Reminder...

- Spellings will be sent home each Friday. Please practice these at home ready to be tested the following Friday.
- Homework is set on Atom Prime each Friday and due in the following **Wednesday**. Any technical problems, please let us know in advance!