

**Year group: 3,4,5**

**Class: Ash**

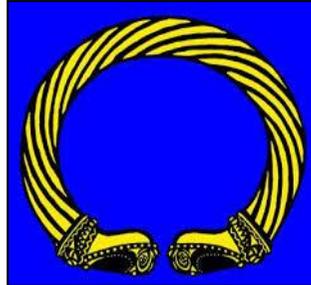
**Term: Spring**

### **English:**

We will kick start this term with some space themed story writing, focusing on varied sentence length and writing for impact. We will also look at the language of persuasion and see if we can persuade Mrs Darley to organise a school trip to the moon! Poetry will be our next genre, reading a variety of poems and raps and then writing our own.

We will be developing our editing and improving skills in all areas of our writing.

Grammar and spelling will continue to be a strong focus, supported by our Sound Discovery 3 x a week.



### **History:**

We will look at how ideas, about the shape of our Earth and its relationship to the sun and moon, have changed over time. We will also research lunar landings.

### **Geography:**

We will be investigating how the solar system looks from different continents and hemispheres.

### **Maths:**

We will be delving more deeply into fractions and decimal. Our daily Number Sense sessions will broaden children's understanding of number in a variety of contexts. We will continue our weekly Tackling Tables.

There will be an emphasis on problem solving, one step, two steps and multi steps, in all 4 number operations and we will focus on money, time and measures in our number work. We will also be exploring polygons and 2D/3D shapes.

Year 5's will be recognising and using square and cube numbers as well as doing more work on percentages.

**STAR WARS**

### **Art & Design:**

We will be exploring the use of chalks and pastels to make space scenes; making papier-mâché planets and linking with 'shape' in maths to use polygons to design our own spacecraft.

### **Design & Technology:**

We will use our spacecraft designs from art to plan and create 3D models of our spacecraft ideas.

### **Science:**

We will be learning about Earth and Space, looking at the planets and the moon and sun's orbit path and the impact this has on time and seasons. We will also be exploring light and shadow, magnets and forces, sound and electricity. We are aiming to put on a small performance at the end of term bringing some of our science topics together in an exciting way – watch this SPACE!!

### **RE:**

We will explore meditation and prayer rituals. We will write our own prayers or poems linked to our own life and beliefs.

**Computing:** Exploring Google Earth and how the Earth appears from Space. Inventing the next Apple product. Using microphones to record interviews with our own astronauts and inventors.

### **Music:**

Mr Halls from Norfolk School's music will be continuing to share his musical expertise with Ash on a Friday morning. They will play a variety of instruments and sing.

**MFL:** In French we will be learning to describe our village and identify places in a town in France. We will also be practising asking for & giving directions. After half-term we will focus on talking about our homes and learning the names of rooms and furniture.

### **PSHE:**

We will learn about meditation and mindfulness techniques.

### **PE:**

Swimming – developing their stroke skills. The stronger swimmers will be progressing onto Lifesaving skills.  
Edufit – continuing to develop their level of fitness through games such as Tag Rugby.

## **A Termly overview of Star Wars (subject to change)**

### Week 1

What do we know about Earth, Space and Star Wars and what would we like to find out? Introduce some key vocabulary. Children to explore the Flat Earth Theory and the Spherical Earth theory – which has the most compelling evidence and why? Children will use chalk pastels to create pictures of our solar system.

### Week 2

What is our solar system made up of? Children to research facts about the planets through song, iPads, books. Children will use polygons to sketch a design of their spacecraft.

### Week 3

To explore our relationship with the sun and moon and understand the impact they have on our time and seasons. Introduce lunar and solar eclipses.

### Week 4 and 5

We will explore the wonderful world of light and shadow, finding out the relationship between light source and shadow size as well as which materials let the most light through. Children will be making their papier mache planets, adding craters etc.

### Week 6

Drawing on our new found knowledge of light and shadow, we will make our own shadow scene of the solar system. We may even have a go at making a starry sky!

### Week 7

We will investigate sound and how we can vary pitch and volume by altering different variables. We will look at the ear and explore how sound travels to our ears. This half term children will be using their spacecraft designs to construct and build a 3D model.

### Week 8 and 9

Magnets and Forces – we will use scientific enquiry to predict, investigate and conclude characteristics of magnetic force as well as testing the strength of different magnets. Children will think about where magnets are used in daily life.

### Week 10

Electricity – we will review what we already know about electricity from previous years and PLUG any gaps.



### Week 11

We will be creating some sort of presentation to share with our grown-ups, bringing together our Topic knowledge from this term.