

## English

Whole Class Text – The Jamie Drake Equation by Christopher Edge

### **Main Writing outcomes**

Can I write a Space Poem?

Can I produce a verbal and written news report about the Space Race?

Can I write a narrative story writing based on an imaginary planet – Pandora.

Can I write a letter and make a presentation to apply to be a trainee astronaut. Send to ESA or UK Space Agency.

## Computing

Can I create a fact file about the Moon using PowerPoint?

Can I create a Space Maze game using Scratch?

## PE

Swimming & Cross Country

Tag Rugby / Basketball

Can I throw and catch in isolation and combination?

Can I play competitive games using basic attacking and defending principles?

## Art & design / DT

Can I produce space themed art work on the moon and planets?

Can I design and make a Christmas decoration using felt?

## Maths

Following White Rose Maths Scheme for Maths Year 5. (place value, addition and subtraction, multiplication and division)

Using objectives from previous year groups to ensure any gaps are covered.

## French

How do I greet people in French?

Do I know the French colours, numbers, days of the week and months?

Can I have simple conversations?

## Cringleford Primary School

Year 5 Autumn term

# Space Explorers

## WOW visitors and experiences

### **Launch:**

Toilet Roll Solar System

### **Landing:**

Space Camp Day – Have you got what it takes to be an astronaut?

Theatre Royal trip to see the musical Fantastically Great Women

## RE

**What can we learn from great Philosophers?**  
(Christianity & multi-faith)

**How has belief in Jesus affected music and art in history?** (Christianity)

## History: The Space Race

What was the Space Race? When and why did it happen?

Who was involved?

What were the Apollo missions?

What happened to Apollo 13?

What is happening in Space travel now?

**Diversity** How have women been involved in Space exploration?

Who are Katherine Johnson, Dorothy Vaughan, Mae Jemison?

## Geography

What are satellite photographs like? What do they show?

Can I interpret satellite photographs?

## Main focus: Science

What are the names of the planets in the Solar system?

Why do we have day and night?

How do we have the four seasons?

Why does the moon look different and why can we sometimes not even see it?

Why do objects fall to the ground? Why do some things fall slower than others?

How can we slow down how quickly things fall?

## Music

Play and perform in solo and ensemble contexts, using their voices and playing musical instruments with increasing accuracy, fluency, control and expression.

## PSHE

### **Families and Friendships**

Managing friendships and peer influence

### **Safe relationships**

Physical Contact and Feeling Safe

### **Respecting Ourselves and Others**

Respecting a wide range of people and recognising prejudice and discrimination (link to segregation and women scientists)