

## English

Whole Class Text – The Jamie Drake Equation by Christopher Edge

### **Main Writing outcomes**

Can I write a narrative story 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 fantasy creature using modelling software?  
Can I create a Splat 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 design and make a Christmas decoration using felt?  
Can I use drawing techniques to work from a variety of sources including observation, photographs and digital images?  
Can I plan a design for a collage in a Sketch book and execute it?

# Cringleford Primary School

Year 5 Autumn term 2

# Space Explorers

## French

Do I know the French numbers?  
Can I name the parts of the body?  
Can I have simple conversations?  
Can I design my own alien – Mon extra-terrestre?

## History: The Space Race

What happened to Apollo 13?  
What is happening in Space travel now?  
Can I use the terms decade when discussing times in the past?  
Can I understand primary sources are created at the time of the event or very soon after?

**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?

## WOW visitors and experiences

**Launch:**  
Exploring the fantasy planet of Pandora  
**Landing:**  
Space Camp Day – Have you got what it takes to be an astronaut?  
Theatre Royal trip to see the musical Fantastically Great Women

## Main focus: Science

Can I explain that unsupported objects fall towards the Earth because of the force of gravity acting between the Earth and the falling object?  
Can I explain the effect of air resistance on an object?  
Can I plan different enquiries to answer scientific questions?  
Can I present results from investigations using tables and bar graphs?

## Maths

Following White Rose Maths Scheme for Maths Year 5. (multiplication and division)  
Using objectives from previous year groups, ensure any gaps are covered.

## RE

**How has belief in Jesus affected music and art in history?** (Christianity)  
Can I create a timeline of religious music and art throughout history?

## 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)