

English

Whole Class Text – The Jamie Drake Equation by Christopher Edge

Main Writing outcomes

Can I write narrative 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 the UK Space Agency.

Computing

Coding

Can I convert algorithms that contain sequence, selection and repetition into code that works?

Can I use the repeat command?

Can I use IF and IF/ELSE statements?

Online Safety

Can I demonstrate the safe and respectful use of different online technologies and online services?

PE

Cross Country Basketball

Can I throw and catch in isolation and combination?

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

DT

Can I design and make a Christmas decoration using felt?

Can I mark out textiles using templates and patterns?

Can I use art textiles skills such as **stitching (blanket stitch), embroidering or plaiting** to make a product that is fit for purpose and visually appealing?

Can I evaluate my product personally and seek evaluation from others to improve my work?

Cringleford Primary School

Year 5 Autumn term 2

Space Explorers Today

Maths

Following White Rose Maths Scheme for Maths Year 5. (multiplication and division)

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

French

Do I know the French numbers?
Can I name the parts of the body?
Can I have simple conversations?
Can I say and repeat single words and short simple phrases about colours?
Can I respond to simple questions?

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

Class Museum of Space Homework

Landing:

Trip to the National Space Centre
Space Camp Day – Have you got what it takes to be an astronaut?

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?

RE

Hinduism

How do Hindus make sense of the World?

Music

Can I listen to Gospel music and identify key features?

Can I identify the structure of songs and understand techniques for creating a song?

Can I sing with expression and an appreciation of the song's history?

Can I create fragments of songs that can develop into fully fledged songs?

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)