

Spring

Y5

TO INFINITY & BEYOND



Science

Are there different types of forces?

What is gravity?

What is friction?

Whose shoe has the greatest friction?

What is air resistance?

What is water resistance?

How can we use small forces for greater effects?

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

How do we know the Earth is a sphere?

How long does it take for the Earth to orbit the Sun?

How long does it take the Moon to orbit the Earth?

Why is there day and night on Earth?

Does the Moon change shape?



Computing

Animation character interviews

Search Engines - how do they work?



Geography

Can we time travel on planet Earth?

Why is there day and night?

Is it always the same time on Earth?

Can we time travel on planet Earth?



History

What was the Space Race?

What was the Space Race?

What was the impact of the Moon Landing on 1960's Society?

Who was involved in the first moon landing?



D&T

Mechanisms:Cams

To create design criteria to meet a user's needs

To use an exploded diagram to assemble a frame

To explore a mechanism to inform a design decision

To evaluate a completed design



Languages

My home & Planets

"J'habite..." Where do we live?

"Chez moi" Describing my home

Learning nouns of items at home

How to say what I don't have

The solar system in French

Describing elements in French

Interviewing an astronaut in French

Performing a presentation in French, as an astronaut



RE

Do religions change or stay the same? /What might it mean to live well?

How have Sikhi teachings on equality changed over time?

What has helped Buddhism spread as a worldview?

What might it mean to live well?

What might it mean to live well if you are following Sanatan Dharma?



Music

'Make you feel my love' & 'The Fresh Prince Of Bel-Air' sequence

To listen & appraise

To sing a song & talk about its meaning

To play notations on the glockenspiel

To improvise on the glockenspiel

To compose parts

To perform my composition

Music celebration



PSHE

How can we keep safe out and about?/How does the media influence people?

Road Safety

Rail Safety

Peer Pressure

Managing feelings about the news

Spotting fake news

Understanding news is targeted



PE

Tag Rugby & Rounders

Use defensive positions

Pass a ball accurately while on the move

To defend as part of a team

Use a pop pass over short distances

Use the magic diamond formation

Use the three step and pass rule

Judging how far you can run

Throw over short distances

Follow the path of the ball

The backwards hit rule

Hitting the ball into gaps

Fielding to limit the scoring of a batter



Art

Drawing & Printing

Using different processes to make a drawing

To create a collagraph printing plate

Developing ideas through printmaking

To revisit our sketchbook ideas to create a final piece



WOW event:



Planetarium & Space Camp

Self - sufficient

Original

Attitude

Resilience

