

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?

WOW event:
Planetarium & Space Camp

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

