

As Readers we will:
 Read a variety of non-fiction texts on The Space Race.
 Read 'Be Awesome, Go Big' by Matthew Syed

As Authors we will:
 Write to discuss- should we send dogs to space?
 Write to entertain- A vivid description of space

As Scientists we will:
 Describe the movement of the Earth and other planets relative to the sun in the solar system
 Describe the movement of the moon relative to the Earth
 Describe the sun, Earth and moon as approximately spherical bodies
 Use the idea of the Earth's rotation to explain day and night and the apparent movement of the sun across the sky

Opportunities/situations where children will develop BELIEVE:

As Artists/Designers we will:
 Explore the artist: Alberto Giacometti
 Use real life sketches to create a sculpture.
 Use wire as the structural basis for a clay sculpture. Discuss the pros and cons of different materials
 DT- Use electrical systems knowledge to design and create a steady hand game

As Historians we will:
 Know about significant historical events including the first man in space, the moon landing
 • Know about significant people including Neil Armstrong, Yuri Gagarin, 'Buzz' Aldrin, JF Kennedy- and explain why they are famous
 • Understand the difference in technological developments compared to life today

As Geographers we will:
 Locate Europe on a map.
 Locate Russia on a map.
 Locate the USA on a map.
 Identify the position and significance of latitude, longitude, the Prime/Greenwich Meridian and time zones (including night and day)
 Use a globe and a map to locate places.

As Digital Leaders we will:
 Explore positive and negative influences of technology.
 To understand that Conditional Loops repeat until a certain condition has been reached
 To understand that variables help computers remember values

Children's ideas:
 Create timelines using technology
 Learn about the different planets
 Get ready for secondary school

Is it morally right for humans to explore space?



Authentic Outcome: Share our learning outcomes and big question answers with grown-ups from home in our whole school open classrooms event
 Critical Audience: School and grown-ups
 Concepts: aspiration, faith, identity, pride, freedom, journeys
 Vocabulary: line of longitude/latitude, exploration, international, national, politics, global

As Musicians we will:
 Continue our In Harmony lessons as well as our progress with playing the glockenspiels
As Sportspeople we will:
 Develop our tennis playing and athletics skills
As Citizens we will:
 Discuss our big question
 Participate in eco-week
 Learn about valuing difference in PSHE

Be Kind	Earn Respect	Live Responsibly	Include Others	Embrace Challenge	Value Difference	Experience Life
Team skills in music, sport and DT Be year 6 role models across school, showing kindness to all children and adults	Participate in eco-week Support year 4 with their coding	Participate in eco-week Understand that uniqueness is a good thing in PSHE Contribute towards our school summer fair	Group work for coding work Support year 4 with their IT learning Participate in Value Difference Day	Complete lessons on secondary transition Visit our new secondary skills	Participate in Value Difference Day Learn all about valuing difference in PSHE	Visit Norfolk Help with the school summer fair

