



Curriculum Map



SPACE



SMSC Wellbeing and Mindfulness



Purpose for learning- To become space explorers and share our discoveries with others through an exciting Space Exhibition

Ignitor- To receive a video from NASA asking for support on a project

End goal/outcome- To host our very own space exhibition

Safeguarding RSE

Autumn 1 - Drugs, alcohol and tobacco

Autumn 2 - Health and prevention

Connected World (Online Safety)

Autumn : Health and Wellbeing Online

Autumn 2 - Self Image and Identity.

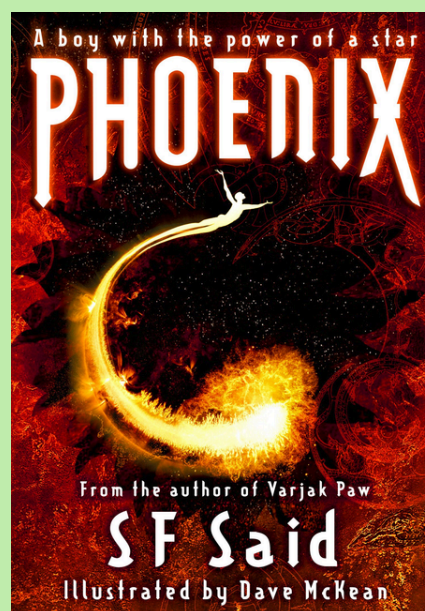


Experiences

Video from NASA

National Space Centre - Leicester

Class Novel



Vocation aspirations

Astronauts, astrologers, engineers,
computer coders, physicists



Building on from LKS2...

How world events have led to the world
we live in today

This will help us in UKS2 to...

Reflecting on the impact of these events
and our future world.

Key texts to support learning

The Jamie Drake Equation by Christopher Edge

Cosmic by Frank Cottrell Boyce

Hidden Figures by Margot Lee Shetterly and Laura Freeman





English



The children be writing a range of material for different audiences and purposes. This may include: narrative, diary entry, biography (about an astronaut), fact file, formal or informal letter, non-chronological report, poetry, instructions, newspaper report, recount, advertisement, balanced argument and instructions.



Maths

Year 5— Place value, addition and subtraction, statistics (graphs and tables), multiplication and division, measurement (area and perimeter)
Year 6—Place value within 10,000,000, the four operations, fractions, and geometry.



Computing

Autumn 1 - Vector Drawings
Autumn 2 - Flat File Databases



Geography

They will explore the different space centres around the world and understand why they are located there as well as where the world's major space programmes are.



Science

The children will develop a vast scientific knowledge of space including understanding the Earth's movement in space. As well as this children will be understand movement, forces and magnets.



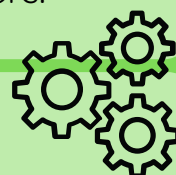
History

Children will explore the history of space travel and learn about significant individuals who have helped with our understanding of space.



Music

Children will compose music inspired by the planets Mars, Venus and Mercury considering mood and motif. They will listen and appraise the music of Gustav Holst, John Williams and Mike Oldfield, as well as music of their peers.



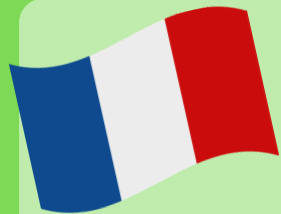
Art

To create space animations using a range of key skills: creating background layers, sequences, duplication, changing frame speeds, transparency etc.



DT

Children will be designing their own space rovers and constructing them in small groups.



French

Autumn 1 - En Classe

Autumn 2 - Planets



Word Aware

Anchor words are words we expect them to know already.

Goldilocks words are words we will make sure they know by the end of the topic.

Step on words are words that are advanced/inspirational for some children to know.

Please support your child at home by using and talking about the key words below.



Anchor words

astronaut, space, sun,
moon, Uranus, Earth,
star, solar system,
Mercury, Venus, Mars,
Jupiter, Saturn, Neptune,
rotate, telescope,
gravity, magnet, push,
pull, opposing



Goldilocks words

orbit, axis, eclipse, galaxy,
universe, meteor, comet,
satellite, atmosphere, nebula,
black hole, asteroid, quarter
moon, gibbous moon, half
moon, crescent moon, waning,
waxing, constellation, dwarf
planet, Milky Way, shooting
star, poles, attract, repel,
force, drag, resistance (air
and water), friction, motion,
mechanism, lever, gear, cog,
pulley,



Step on words

heliocentric, geocentric,
nebula

Key Dates:

- 23.9.26 - School Photos
- 14.10.26 - Harvest Crafts and Song
- 19.10.26 - Cake donations to school
- 21.10.26- Cake and Catch Up Charity Events
- 22.10.26 - Flu Vaccinations
- 23.10.26 - School Closed for TED
- 31.10.26 - Deadline for Year 6 Applications
- 2.11.26 - Back to school
- 4.11.26 - GLOW Disco
- 10.11.26 and 12.11.26 - Parents Evenings
- 9th/10th/12th - HSBC Workshops
- 13.11.26 - Children in Need Day - Dress to Dance
- 17.11.26 - iRock School of Music Assembly
- 8.12.26 - Space Centre Trip
- 17.12.26 - Party Clothes for Party Day
- 18.12.26 - Non-Uniform for games day
- 18.12.26 - Last day of term

PE



Autumn 1 - Inside (Gymnastics - Flight), Outside (La Crosse)

Autumn 2 - Inside (Dance), Outside (Dodgeball)

R.E

Autumn 1 - What does it mean to be a Muslim today?

Autumn 2 - Why do Christians believe Jesus was Messiah?

