

TOPIC

Discovering Space

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- Planets of our solar system - info posters
- Investigate Sir Isaac Newton and other prominent astronomers - presentation to class
- Learn about the laws of motion and gravity
- Research women in space inc. Valentina Tereshkova, Sally Ride, Mae C Jemison & Helen Sharman
- Create a timeline of significant events in history of space exploration
- Discuss recent scientific news related to space (James Webb Telescope etc.)
- Research events before, during and after the 1969 moon landing
- Compare and contrast the journeys made by Neil Armstrong and Tim Peake to find changes in the way astronauts travel to space and food they eat.
- What's beyond our solar system? How big is space?

TECHNOLOGIES

- Design and construct model of a completely new method of space transport.
- Glow practice - using Microsoft OneDrive, Word, PowerPoint, Sway and Outlook.
- Weekly spelling and tables homework delivered through Sumdog and/or Teams.

NUMERACY & MATHEMATICS

- Time - revise calendar, reading analogue/digital clocks (P5 - accurate to nearest 5 mins, P4 - quarter hours and introduce 5 min intervals), calculating durations, reading timetables
- Shape - revise 2D & 3D shape names, learn properties & use mathematical instruments to accurately draw 2D & nets of 3D shapes
- Money - recognising money, adding/subtracting sums of money.
- Weekly tables focus (multiplication and division)

EXPRESSIVE ARTS

- Art - weekly with Miss K. Hay
- PE - weekly with Miss J. Copland
- Music - weekly with Mr K. Sheppard

Topic related art and music lessons in class (e.g. design space craft, paintings of nebulae, astronaut's view of Earth)

LITERACY & ENGLISH

- Class reader - Animalcolom by David Baddiel (with related comprehension tasks)
- Reading - groups read every Tues & Thurs
- Weekly spelling, handwriting and/or grammar tasks
- Writing - daily focus on tools for writing i.e. punctuation marks, paragraphs, and presentation using short pieces of writing. Imaginative writing - using common story structures to create new stories. Non-fiction - short pieces related to topic work
- Drama Literacy - drama lessons with associated writing tasks linked to calendar events i.e. Burns Night, Valentines' Day, Easter
- Talking/Listening - short prepared talk on chosen topic with visual aides (i.e. PowerPoint, poster).

HEALTH & WELLBEING

- Substance misuse - Are all drugs bad? (whole class), effects of alcohol and tobacco on the body, effects of misuse on others (P5 only)
- Zones of regulation (P4 only)

OTHER

- Activities related to Burns Night, Valentines' Day, Mother's Day and Easter etc.
- Drumming with Joy Duncan
- Weekly library session (every Tuesday)