

Space Explorers



This half term, Year 1 will be exploring Space and the lives of significant people who have impacted space discoveries.

History knowledge:

Mae Jamison was a scientist and astronaut. NASA is an organisation that studies space and sends people into space.

Space is everything beyond our Earth's universe.

An astronaut is a person who is trained to travel into space.

Mae Jemison was born on 17th October 1956.

Mae Jamison originally trained as a doctor.

In September 1992, she became the first black woman to go into space.

Mae Jemison spent 8 days in space.

Neil Armstrong was the first person to walk on the moon on July 16, 1969

Neil Armstrong was born on August 5, 1930.

Neil Armstrong spent two hours and 14 minutes walking on the moon

Neil Armstrong spent two hours and 14 minutes walking on the moon, across two space flights.

History vocabulary:

Astronaut, Space, NASA, Space Shuttle, Neil Armstrong, Mae Jamison, Achievement, Challenge, Pilot, Scientist, American, Explore

Science knowledge:

Materials have different physical properties e.g. hard, strong, flexible, not flexible, soft, stretchy, rough, smooth, shiny, transparent, opaque.

Transparent means completely see through, translucent lets some light through but is not completely see through and opaque means you cannot see through.

Absorbent - different types of materials which can soak up liquid.



Waterproof - Something that keeps water out is waterproof.



Science vocabulary:

Materials, metal, wood, plastic, paper, glass, object, waterproof, absorbent, strong, fabric.



DT knowledge:

Scissors can be used to cut complex shapes. You may need to turn a page while keeping the scissors in the corner.

Rocket - A missile, spacecraft, aircraft or other vehicle powered by a rocket engine (an engine which forces out burning gasses).

Measure - To accurately find the length of an object.

Join - To connect two things together.

Assemble - To join all the parts together.

Attach - To join something to something else.



Music knowledge:

The pulse of the music can change.

Sounds can help tell a story.

My voice, body and instruments can show fast and slow beats.

Music Vocabulary:

Expressive

Beat

Warm Up

Singing Voice

Fast

Contrast

Speaking Voice

Slow

PSHE knowledge:

Exercising keeps my body and mind active and makes me feel happy.

PSHE Vocabulary:

Healthy

Unhealthy

Balanced

Exercise

Choices

Hygienic

Safe medicines

Trust

Safe

Green cross code

RaWV knowledge:

The **Torah** is a special book for **Jewish** people. **Jews** believe it is special as it contains God's words & rules for living (**mitzvot**).

Jewish people show the Torah is special in how it's treated & where it lives.

The Torah is treated in a certain way and kept in a special place

Computing knowledge:

To type I need to recognise the letters of the alphabet on a keyboard and understand that I need to press them in the correct order with spaces in order for my typing to make sense.

Digital content is any content that exists in the form of digital data. E.g photos, text or videos. Something purposeful is done on purpose: it's meant to achieve an aim. Seesaw is used to create and retrieve digital content. Storing digital content means to save and keep to be able to use it again

E-Safety

When rules are followed, Everyone stays happy, healthy and safe.

Some rules that you must follow when using technology: Always ask an adult before using technology Only stay on technology for as long as we are allowed. Tell a trusted adult if something makes us sad, upset or worried We always ask before we take photos of other people we should always think before we click and if we are unsure, we should always tell a trusted adult.

Take breaks away from screens; Don't use devices before going to sleep tell a trusted adult if you see something that makes you feel sad or uncomfortable.