

Geography

(Planet Earth)

WALT – Locate the world's countries using maps to focus on Europe and North and South America

WALT - Identify the position and significance of latitude, longitude, Equator, Northern Hemisphere, Southern Hemisphere, the Tropics of Cancer and Capricorn, Arctic and Antarctic Circle, the Prime/Greenwich Meridian and time zones

Science

WALT - Describe the movement of the Earth, and other planets, relative to the Sun in the solar system

WALT – Explain day and night

WALT - Describe the movement of the Moon relative to the Earth

WALT - Plan enquiries, including recognising and controlling variables where necessary

WALT - Take measurements, using a range of scientific equipment, with increasing accuracy and precision

WALT - Record data and results of increasing complexity using scientific diagrams and labels, classification keys, tables, bar and line graphs, and models

WALT - Report findings from enquiries, including oral and written explanations of results, explanations involving causal relationships, and conclusions

WALT - Present findings in written form, displays and other presentations

WALT - Use test results to make predictions to set up further comparative and fair tests

Design and Technology/Art

(Space buggies)

WALT – Vehicles are made up of different parts

WALT – Make simple drawings and label parts

WALT – Join wheels and axels effectively and explain how they work

WALT – Use a range of finishing techniques

WALT - Identify a purpose for what we intend to design and make

WALT - Develop design ideas through discussion, observation and drawing

WALT - Measure and cut accurately

WALT - Assemble, join and combine materials in order to make a vehicle

WALT - Evaluate against design criteria

History

WALT – Use timelines (history of space travel)

WALT – Use search technologies effectively (internet as a research tool to find out how space travel has changed and improved)

WALT – Present data and information (E.g. Neil Armstrong presentation, history of travelling to the moon)

Earth and Space

Spring Term

Computing

WALT – Write and test algorithms to solve problems (algorithms-BEE BOTS)

WALT – Debug our algorithms (BEE-BOTS, LOGO)

WALT – Use hyperlinks to create our own wiki (website blog)

WALT – Capture and upload video footage (space news report)

WALT – Use 'green screen' software to create a news report (iMovie)

Music

WALT – Listen and recall with attention to detail

WALT – Explore and explain our own ideas

WALT – Present a performance to an audience

WALT – Improvise and develop rhythmic and melodic material to perform (Brass)

Role Play

Space station

PE

(Striking and fielding games)

WALT – Develop a range of bowling, striking and fielding skills

WALT – Experience all roles in small-sided striking and fielding games

WALT – Play rules and accept basic tactics to use them in a range of games

WALT – Recognise strengths and weaknesses in our own performance

Spanish

(Planets)

WALT – Listen to and repeat new vocabulary

WALT – Engage in conversations, expressing opinions

WALT – Speak in simple sentences and be understood

WALT – Present ideas and information orally

WALT - Describe people, places and things

WALT – Understand basic grammar, e.g. gender

WALT – Read and understand simple sentences

RE/SMSC

WALT – Understand what belonging to a religion involves

WALT – Describe the key teachings of religions and make comparisons between religions

WALT – Show how feelings can be expressed in a variety of forms

WALT: understand what matters most to Humanists and Christians

Outdoor Curriculum

WALT - Describe the movement of the Earth, and other planets, relative to the Sun in the solar system

WALT – Explain day and night

WALT - Describe the movement of the Moon relative to the Earth
(Children could create planets, order planets, make planet mobiles)

WALT – Face challenges positively

WALT: work collaboratively to solve a Space Quest