

Space

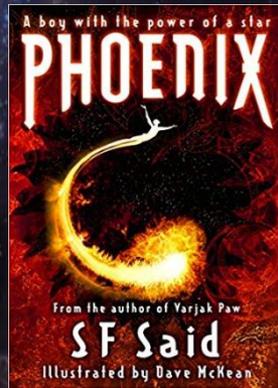
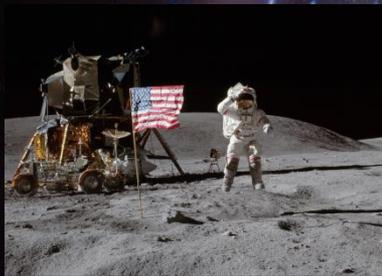
Successful Learners

Areas of Learning

As historians we will learn about the history of space travel.

As writers we will develop our narrative writing describing settings, characters and atmosphere and integrating dialogue to convey character and advance the actions

As scientists we will learn about earth, space and evolution and inheritance.



Spiritual and Moral

In our spiritual and moral development we will ask the question: 'what does it mean if God is holy and loving?'. We will then compare this to Buddhism and their beliefs.

Essentials for Learning and Life	Areas of Learning
<p>English</p> <p>Phoenix by VF Said. Talk for Writing – Reading as a reader and reading as a writer. Writing Science-Fiction / Quest Stories based on Phoenix. Non-fiction writing about planets and the solar system. Character profiles, Story Maps and Scene Setting to support our stories. Drama – Hot seating, conscience alley and freeze framing.</p>	<p>Historical, geographical and social understanding</p> <p>Countries with space travel. Neil Armstrong First moon landing Space missions to other planets Solar system Draw a space map and plot routes</p>
<p>Mathematics</p> <p>Multiplication and Division. Statistics Perimeter, Area and Volume Fractions Decimals and Percentages Yr 6 Algebra and Ratio Yr 5 Multiplication and Division</p>	<p>Scientific and Technological understanding</p> <p>Explain that unsupported objects fall towards the Earth because of the force of gravity acting between the Earth and the falling object. Describe the Sun, Earth and Moon as approximately spherical bodies. 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. Use the idea of the Earth’s rotation to explain day and night and the apparent movement of the sun across the sky. Recognise that living things have changed over time and that fossils provide information about living things that inhabited the Earth millions of years ago. Recognise that living things produce offspring of the same kind, but normally offspring vary and are not identical to their parents. Identify how animals and plants are adapted to suit their environment in different ways and that adaptation may lead to evolution.</p>
<p>Computing</p> <p>Design, write and debug programs that accomplish specific goals, including controlling or simulating physical systems; solve problems by decomposing them into smaller parts Sequence, selection, and repetition in programs; work with variables and various forms of input and output use logical reasoning to explain how some simple algorithms work and to detect and correct errors in algorithms and programs</p>	<p>Understanding the arts</p> <p>Researching Peter Thorpe Use sketchbooks to record Peter Thorpe designs. Use sketchbooks to record ideas inspired by Peter Thorpe’s artwork.</p>
<p>French</p> <p>Naming classroom objects Myself (age, where I live) Counting (13 to 20) Weather</p>	<p>Understanding physical development, health and well-being</p> <p>Games and sports led by Onside Soccer coach. Mindfulness sessions.</p>