English – a range of English skills, including:
- Acquisition of ambitious vocabulary
- Biographies– Stephen Hawking including description of a range of scientific concepts using ambitious vocabulary
- Letters and diary entries that express implicit description
- Non-chronological reports on migration
- Creating Narrative from picture books.
- Shakespeare – Pupils will be invited to participate in a drama workshop and learn about the works of this famous writer.

RE – Stories of Faith - Sikhism
- How far would a Sikh go for his/her religion
- Are Sikh stories important today?
- What is the best way for a Sikh to show commitment to God?

History
- Investigate space travel and the improvements in technology advancement.

Year 5

Summer 1

Science

During the topic on space, pupils will:
- Learn about the formation of our Solar system and the differences and similarities of the planets.
- Discover how gravity affects Earth.
- The relationship between the Earth, Sun and Moon.
- The lunar phases.
- The work of Professor Brian Cox and the impact of this on current understanding of the universe.

School Trip – National Space Centre, Leciester on Thursday June 14th

Maths -range of maths skills, including:
- Angles - Know angles are measured in degrees; estimate and compare acute, obtuse and reflex angles. Draw given angles and measure them in degrees (°). Identify: angles at a point and one whole turn (total 360 °), angles at a point on a straight line and ½ a turn (total 180°)
- Shapes - Identify 3D shapes, including cubes and other cuboids, from 2D representations. Use the properties of rectangles to deduce related facts and find missing lengths and angles. Distinguish between regular and irregular polygons based on reasoning about equal sides and angles.
- Measure and calculate the perimeter of composite rectilinear shapes in cm and m. Calculate and compare the area of rectangles (including squares), and including using standard units, cm2, m2 estimate the area of irregular shapes.
- Continued practise for fluency in calculation (both mental and written methods)

Computing
- E-saftey on-line media.
- Pupils will be using a range of research techniques and resources to complete their Space research project.
- .Pupils will be completing regular touch-typing practice.
- Pupils will use a range of Windows software to present their Space project.

DT
- Creating 3d models to demonstrate learning on the Solar System

Art
- Investigate the influence of mark making and colour on emotions.
- Perspective drawing

PSHE/Citizenship
- British Values
- Schools Mission and Vision
- Growing up and moving on