

TOPIC WEB

YEAR GROUP: 5

TERM: 3

ESSENTIAL QUESTION:

*How do you look after a Black Hole?*

REAL IMPACT

*Understanding the planets and how they exist in Space. Teaching others what the children have discovered.*

English

*The care and feeding of a Pet black hole.*

Instructions   Fact files   Narratives

Reports   Explanations   Recounts

Blogs   Emails   Invitations

MAIN OUTCOME

*Exhibition for parents at the end of the term.*

*Space!*

ART and DT

*During this term we are going to be focusing on the art—creating pictures of Space anomalies. .*

P.E.:

*Mr Bazell will be teaching P.E. this term.*

PSHE/C:

*Our PHSE focus this term is Our Dreams and Goals and focusing on how we can reach those goals with the choices we make in our lives.*

R.E.

*This term we will be focusing on Salvation. Our key focus question is: What do Christians believe Jesus did do save human beings? This is based upon our understanding of Christianity.*

Maths

*Our maths focus this term are:*

- *Conversions of metric and imperial units.*
- *Calculate perimeter of rectilinear shapes.*
- *Calculate and compare the area of rectangles (including squares)*
- *Estimate volume and capacity.*
- *Identify 3-D shapes, including cubes and other cuboids, from 2-D representations*
- *Draw given angles, and measure them in degrees (o)*
- *Use the properties of rectangles to deduce related facts and find missing lengths and angles*

Geography and History-

*understand geographical similarities and differences through the study of human and physical geography of a region of the United Kingdom and region in a European country and a region within North or South America.*

*Timeline and History of Space exploration*

*Galileo to the ISS*

Project Launch

*The care and feeding of a Black Hole!*

Science

*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*

*describe the sun, Earth and moon as approximately spherical bodies*

*use the idea of the Earth's rotation to explain day and night and the apparent movement of the sun across the sky*