



Term taught: Autumn Spring Summer Year 5

**Core basic skills**

**Writing:** The children will learn to write:  
Newspaper reports  
Science fiction narrative  
Evaluation

**Reading:** the children will learn these reading skills:  
Unknown Vocabulary  
Working memory  
Visualisation  
Inference

**Numeracy:** the children will learn these mathematical skills:  
  
Multiplication and division  
Fractions  
Symmetry

**Computing:** the children will learn the following skills:

Vector Drawing  
Drawing in powerpoint

**Topic Title:** Space Explorers

**Hook for Learning:**  
Launch: Space Park

Land: Star Spotting Evening at school

**Healthy Lifestyles:**  
PE: Dance and invasion games  
PSHE/SEALS: Topical issues, race relations

**Global Dimension:**  
RE: Religion and the moon  
Spanish  
History/Geography: Space race, day/night

**Environmental Challenge:**  
Eco: Planting 'stretching to space'  
Outdoor learning: Mapping the planets distances / fruit planets

**Technical Work:**  
Science: Space and planets  
Materials Changes –reversible  
DT: Pop Up books

**Creative Learning:**  
Art: sketching and blending,  
Music: Voice and Holst

**Main subject:** the children will research space: planets, moon, day and night, discoveries

Investigate materials and their properties

**Cross Curricular Writing:** Application of skills, 1 piece per fortnight  
Newspaper – space race  
Information – planets  
Mnemonics  
Explanation of the life cycle of a star

**Cross Curricular Reading:** Application of skills  
Fact books  
Newspaper cuttings  
Science fiction books  
Counting on Katherine

**Cross Curricular Maths – Problem solving**  
Distance  
Time  
Weight

**Visits:** Space Park

**Homework:**  
Queensmead  
Quest

