



**Core basic skills**

**Writing:** The children will learn to write:  
Science Fiction  
Discussion Text

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

**Maths:** The children will learn these mathematical skills:  
Multiplication and division  
Fractions

**Computing:** The children will learn the following skills:  
E-Safety  
Creating media – Video production

**Topic Title:** Space – The Final Frontier

**Hook for Learning:**  
Launch: Planetarium at school  
Land: Star Spotting

**Healthy Lifestyles:**  
PSHE – Managing conflict  
Protected Characteristics – To recognise when someone needs help  
PE: Dance and invasion games

**Global Dimension:**  
Money & Careers: Astronaut training; should we spend money on space?  
RE: Justice & Poverty  
History/Geography: Space race, day/night

**Environmental Challenge:**  
Outdoor learning: Mapping the planets distances / fruit planets

**Technical Work:**  
Science: Space and planets  
DT: Mechanical Systems - Pop Up books

**Creative Learning:**  
Art: Drawing – I need space  
Music: Unit 2 (Pulse) & Holst - The Planets

**Main subject:**

The children will research space: Planets, moon, day and night and discoveries.

**Cross Curricular Writing:** Application of skills  
Instructions  
Evaluation

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

**Cross Curricular Maths – Problem solving**  
Measurement:  
Distance  
Time  
Weight & Mass



**Homework:**  
Reading 3 times a week  
Practise times tables and related division facts  
Queensmead Quizzes