



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

