

Our Powerful Planet!
Moorlands Y4 Spring Term



Maths

Multiplication and division – up to 12x12 and 3 digits by 1 digit with a range of methods
Area – rectilinear shapes
Fractions – addition and subtraction, tenths and hundredths
Decimals – tenths and hundredths, converting units of measures

Science

Electricity (understanding the journey of electricity and building circuits)
Name that living thing (classification)

Languages

Toys - opinions, number and euro currency, creating an advert
Our sporting lives – sports and healthy eating

PE/Games/Swimming

Gymnastics
Netball, Football, Cross country running
Swimming – technique and speed

Computing

Programming and coding using Scratch
E-safety
Digital media

Creative Arts

30 second TV commercial, advertising extreme locations
Reporting from various locations
Pentatonic scales
Weather soundscapes
Cubism
Picasso
Perspective and observational drawing
3D sculpture or portrait

Bushcraft

Humans in the environment – cold injuries
Insulation and dressing for the elements
Heat energy and loss through conduction, radiation, convection
Cold weather first aid

Humanities

- Recycling and pollution
- Renewable energy
- Extreme weather (volcanoes, earthquakes, hurricanes)
- Hinduism
- Easter story

PSHCE

Physical health and wellbeing – food, sleep and exercise
Mental health – finding inner calm
Democracy – laws and council

English

Stories which raise issues
Persuasive writing
List poems and kennings
Horror stories
Non chronological reports
Comprehension
Handwriting
Dialogue, adverbs, prepositions, connectives