# Autumn Term

**Down to Earth with a Bump!**

## Cross Curricular Literacy
- James and the Giant Peach: Character descriptions, Non-chronological reports, Instructions, Newspapers and hot seating.

## Investigative Science Experiments
- Earth and Space: Solar system, moon, orbits and gravity
- Forces: Exploring gravity, friction, air resistance and water resistance - Sinking submarines, falling autogyros/parachutes,

## Cross Curricular Maths incl Data Handling
- Data handling based on the planets - dimensions, distance from the sun etc.
- Interpreting graphs based on forces
- Tables of results and graphs following investigative Science experiments

## ICT
- E Safety
- Blogging
- Multimedia presentations

## Hook Day/Enrichments
- Team Building - TBC
- The Ancient Egyptians - British Museum for Egyptian workshop (31st October)
- Ancient Egyptian day - children to create Egyptian crafts and take part in fun activities. (TBC)
- Astronaut day - children to dress up and train as an astronaut for the day! (Friday 14th October)

## Physical Education
- Gymnastics: Balances and weight-bearing, Counter balances with a partner
- Modern Dance based on 'The Planets Suite' (Holst)
- Ball skills: throwing, catching and dribbling

## Discrete Learning (unrelated to our topics) will also take place in:
- Maths
- Literacy
- RE
- PE

## Outdoor Learning/Horticulture
- Nature and Art
- Falling seeds
- Changes over time – Exploring the green zone in Autumn

## Year 5

## Art/Dt
- ART - Studying Egyptian art and creating own in the style
- Clay modelling
- DT - Pulleys and CAMS

## Music
- Holtz planet suite
- Christmas around the world
- Musical performances

## PSH & Seal
- Getting to know you/making friends
- Relationships
- Getting on and falling out

## History
- The Ancient Egyptians: Key events, Daily life, Beliefs and traditions, the River Nile, Technology now and then
- Ancient civilisation - Mayans

## Geography
- Mapping skills: World Maps, UK Maps
- Urban and rural features - comparing locations
- Locating Egypt

Half term homework projects (optional)

**Term 1:** Space
**Term 2:** The Ancient Egyptians