

Science Quest KS2

Subject Area(s):	Physical Sciences
Key Stages:	Ideal for any Key Stage 2
Time Requirements:	
Set-Up Time	15 Minutes
Duration	50 Minutes each
Reset Time	15 Minutes
Set Down Time	30 Minutes



Description: Science Quest is a practical and fun packed educational experience for school children at KS 2.

Using models and activities they can explore the world of the Physical Sciences in the following Science Quests...

Learning Points:

- **EARTH & BEYOND - SOLAR QUEST**
In this unit children will explore Day and Night, the Phases of the Moon, and the lengths of a day and a year
- **ELECTRIC QUEST**
This unit builds on children's previous practical experience of making circuits and extends their understanding of circuits, conductors and insulators.
- **FORCE QUEST:**
Children will build upon their existing knowledge of forces. The unit will examine friction, springs, magnets and upthrust...
- **LIGHT QUEST**
In this unit children will learn that light:
 - travels in straight lines
 - comes from a light source
 - can be blocked by some materials yet pass through others
 This unit will also examine the relationship between light and the formation of shadows

Group / Class Size:	40 maximum
Space Requirements:	These Quests are based on class sizes and can be conducted in the classroom
Equipment Requirements:	Electrical power point
Notes:	This package can be either a half day or a full day visit; the same Quest may be repeated up to 4 times in a day or you can have two of each...