## **Physics – Earth Science**



## 1. Orbit Orrery

This hands-on model with teaching guide helps pupils understand the solar system including its shape, the sun as the source of its light, planetary orbits, the planets' names and which planets may be seen on given days.

Height 10cm. Diameter of largest orbit 38cm. Requires 2 x AA batteries to light the sun.

Code	Pack	Price
SEL1034	Each	£26.14

#### 2. Illuminated Orbiter

Sun, Earth and Moon manually revolve around one another on this gear-driven model. Effectively demonstrates daylight, night, seasons, and phases of the Moon. Arm is 380mm long, Sun is 150mm in diameter. Includes study guide.

Code	Pack	Price
152	Each	£67.58

## 3. Globe Model

20cm dia. geographical globe with political boundaries and plastic graduated arc.

Code	Pack	Price
SEL1414	Each	£23.31

# 4. Orbit Tellurium Mk 2

Highly accurate and illuminated teaching model showing the Sun, Earth and Moon, correctly geared to show each month as the Earth orbits the Sun. Shine the light from the sun onto the Earth to model night and day, changing length of daylight and shadows, the seasons and eclipses. Dual set-up allows accurate demonstration of the phases of the moon and eclipses.

Contains: tellurium model with accessory tidy, two sizes of Earth and Moon, stick-on model person, sundial, date, eclipse and phase of the moon indicator cards plus teacher guide with suggested activities. Power transformer included. Size: 65cm long, 25cm high.

Code	Pack	Price
SEL1038	Each	£258.82



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