

Key Stage 3 Precise Learning Points



Unit Number	P2
Unit Title	Energy
Chapter	Work Done & Power

Key Scientific Points

This chapter draws heavily upon what was learned in P1 Forces.

1. The amount of energy transferred is called **work**.
2. The amount of **work done** is the energy transferred in moving an object.

$$\text{work done} = \text{force} \times \text{distance}$$

3. The rate of energy transferred is called **power**.

$$\text{power} = \text{work done} \div \text{time}$$

4. The power can be measured in (J/s), this is known as Watts (W).