

**Paper Reference(s) 4SS0/1P**  
**Pearson Edexcel International GCSE (9–1)**

## **Science (Single Award)**

**Physics**

**PAPER: 1P**

**Friday 14 June 2024 – Afternoon**

**Time: 1 hour 10 minutes**

**Formulae Booklet**

**DO NOT RETURN THIS BOOKLET  
WITH THE QUESTION PAPER.**

You may find the following formulae useful.

$$\text{power} = \frac{\text{work done}}{\text{time taken}}$$

$$P = \frac{W}{t}$$

$$\text{power} = \frac{\text{energy transferred}}{\text{time taken}}$$

$$P = \frac{W}{t}$$

Where necessary, assume the acceleration of free fall,  
 $g = 10 \text{ m/s}^2$ .