

Forces — Full Revision

Name:

Date:

INQUIRY**Forces, motion, speed, and pressure — physics explains how everything moves.**

Discuss with your partner. Write your initial ideas below:

Key Vocabulary

Term	Definition
Force	Push or pull in Newtons.
Speed	Distance / time.
Pressure	Force / area.

Full Revision (30 marks)

1. Classify: friction, gravity, tension, magnetism — contact or non-contact? [2 marks]

2. Car: 450 N forward, 300 N friction. Resultant and direction? [2 marks]

Show your working:

3. Speed: 240 km in 3 hours. [1 marks]

Show your working:

4. Pressure: 800 N on 0.04 m². [2 marks]

Show your working:

5. Explain terminal velocity using a skydiver example. [3 marks]