

# Independent Learning Support

## YEAR 7 Physics



### SUPPORT:



#### HOMEWORK HELP:

Either ask your teacher directly or post on your google classroom comment feed .



#### USEFUL PROGRAMMES:

[Science and Nature from BBC](#)



#### USEFUL WEBSITES:

[Your Google Classroom](#)

[BBC bitesize](#)

[Kerboodle](#)

#### INDEPENDENT LEARNING TASKS:

- You will be given tasks on your different topics to be completed in your workbook.
- You may well get more open ended tasks like constructing something.
- Online tasks using Google Classroom or Kerboodle

### COURSE DETAILS:

- Intro: The idea of scientific method
- Forces: The effect of forces on objects
- Energy: Energy stores, and types of power station
- Waves and Sound: How sound travels
- Magnetic Fields: The effect of magnets on their surroundings
- Motion: Tracking how things move

### KEY SKILLS:

Knowledge retention and retrieval

Basic skills that will help you to understand the scientific process

Mathematical skills

Practical skills – explored through demonstrations for the near future

### ASSESSMENT

Classwork and homework will be checked and feedback will be given in a range of ways, including verbal feedback, self and peer assessment or formal written comments. Feedback must always be acted upon. One CCT will be set each half term to assess your understanding of a topic, this will be marked by your teacher and you will be given an opportunity to evaluate your understanding of key concepts.

### INDEPENDENT LEARNING TASKS (SEE LEFT)

A combination of short and extended learning tasks from your workbook, and online tasks.

### SUPPORT

Your teacher will always be on hand to help – communicate in person, via a Google Classroom post, or via Edulink. Other sources of support are listed on the left.