

# PHYSICS

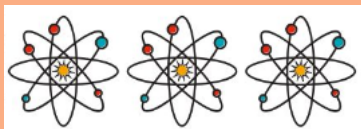


GRANGE ACADEMY SCIENCE DEPARTMENT

## Study Techniques

### What do you need to know?

Physics is split into three units. You will be assessed on your understanding, how you apply your knowledge, practical skills and your data handling skills.



### Understanding

Physics requires you to understand the process of equations and calculations so you can apply them to any scenario. It's important that you review all information and then practice questions as much as possible to help you identify the areas you need to develop. Try to learn prefixes such as milli, kilo and micro.

### Mind Maps

Mind maps are useful to split difficult processes, such as the electromagnetic spectrum. By chunking the process or topic, you will be able to focus on smaller pieces at a time. This will give you time to digest the knowledge.

### Past Paper Questions

All past paper questions can be found using the hyperlinks on SharePoint or by searching the SQA website. This will allow you to focus on one key area at a time. Past paper questions are the best way to practice applying your knowledge.

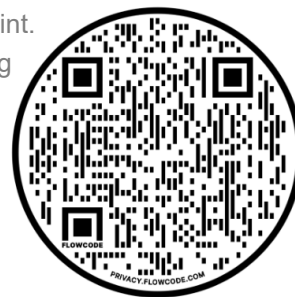
## Resources

All resources for Physics can be found on SharePoint. This includes PowerPoint lessons that you'll see in class, summary notes, home learning exercises and practice questions.

## Online Resources

Websites such as Bitesize, Mr MacKenzie Fizzics, Quizlet, Understanding Standards and SQA are all hyperlinked on SharePoint.

You will need to log in using your Glow account details.



## Supported Study

Day	Time	Room	Level
Mon	15.35 –16.30	S013	All levels
Tue	08.00 -8.35	S026	H
Thu	15.35 –16.30	S013	N5
Mon- Wed	Any	S024	Adv H

Study Café is available on Thursdays, in the library, 15.35 -16.35, to study any subject.

## Speak to a Teacher

You do not need to wait for supported study to ask for help. Speak to **any** subject teacher if you need help or support with Physics.