



Physics: Start of Year 11 Information

Pearson Edexcel IGCSE (Course Code: 4PH1)

Starting in Year 11 (or during Year 10)

Welcome message (optional)

Areas covered during Year 9

Year	Michaelmas Term	Lent Term	Trinity Term
9	Density and change of state Energy transfer	Movement and position Basic electrical circuits Magnets and electromagnets	Properties of waves Motion in the universe Electromagnetic spectrum

Areas covered during Year 10

Year	Michaelmas Term	Lent Term	Trinity Term
10	Forces, movement and shape Hooke's law and moments Pressure Radioactivity	Electric charge Fission and fusion Advanced electricity	Energy resources Specific heat capacity

Work to complete before you arrive (optional)

Things you will need:

- A place to make detailed notes (paper or a notebook).
 - A Cognitoedu account (instructions below).
1. Use this link <https://cognitoedu.org/register> to set up a Cognito account.
 2. Once your account is activated, select Physics and join the following course: Edexcel IGCSE, Triple.
 3. Click on the lessons section.
 4. Work through topics:
 - Topic 1 – 1.1-1.10
 - Topic 2 – 2.1-2.8
 - Topic 3 – 3.1-3.8
 - Topic 4 – 4.1, 4.3, 4.8-4.10
 - Topic 5 – 5.1-5.5
 - Topic 6 – 6.1-6.2
 - Topic 7 – 7.1-7.8
 - Topic 8 – 8.1-8.2

Additional resources

Speak to your teacher when you arrive to gain access to all of the resources which you have missed. All of which are on OneNote.