

### **GCSE Consolidation Work (End of Year 9) - Science (Biology/Chemistry/Physics)**

The best way to improve your performance in Science is to revisit material covered in class and a useful tool to support this, is to use the Cognito resources (free subscription).

The Cognito site is a website with hundreds of topic based videos, past papers and **lessons** (video with questions which follow). This allows students to pick and choose topics to recap, so that the weaker areas of the course can be looked at.

**TASK: Choose a couple of topic areas which you are weaker at and watch the videos and complete the associated questions ( 'Lessons').**

The link to the website is below

<https://cognitoedu.org/home.html>

Or use the QR code:



When registering/signing in, students should choose the exam board AQA and choose either higher or foundation triple.

E.g. For the biology course here is an example:

#### Select your Biology course

What exam board are you studying?

<b>AQA</b>	Edexcel	Edexcel IGC...
OCR 21st Ce...	OCR Gateway	SQA 5
Don't know		

Are you doing combined or triple/separate science?

Combined	<b>Triple</b>
Don't know	

Are you doing higher or foundation tier?

Foundation	<b>Higher</b>
Don't know	

Update

Throughout Year 9, students have been studying GCSE material in the following topics areas (below). Any areas highlighted in the end of year exams as needing some more attention, could be looked at.

**BIOLOGY:**

Topic 1 - Cell Biology

Topic 2 - Organisation

Topic 3 - Infection & Response (part completed)

**CHEMISTRY**

Topic 1 - Atomic Structure and the Periodic Table

Topic 2 - Bonding, Structure and Properties of Matter

Topic 5 - Energy Changes

Topic 9 - Chemistry of the Atmosphere

**PHYSICS**

Topic 1 - Energy

Topic 2 - Electricity

Topic 3 - Particle Model

**This task is designed to be individual and to help students self study.**

If you have any questions regarding this please get in touch with your Science teacher(s).