

Dear Parent / Carer

### **GCSE Science Support**

The Science Department are providing resources for Year 11 students to support them in the run up to the PPE exams in January, and ultimately for the final exams in the Summer Term.

Please join our Edmodo group by visiting the following link (<https://edmo.do/j/wijv84>). The website [www.edmodo.com](http://www.edmodo.com) can be accessed on a computer and there is an app for smart devices. Resources we upload will be found in the "Folders" area on the website, or under "Resources" on the app. Both students and parents can access the resources provided.

### **January PPEs (mock exams).**

I would strongly urge your child to prepare for the mock exams in January by reading over their class work, using revision books, BBC Bitesize website and app, and viewing tutorials on YouTube. The results from these tests will be used, with previous data and professional judgement, to inform our decision on tiers of entry (higher or foundation) for the summer examinations, so it is important to take it seriously.

Students will sit a Paper 1 for their Science mocks. If you have a revision guide, paper 1 topics are indicated in the contents page; please also see a summary list below. These topics were taught in Years 9 and 10 so it is a good opportunity to get these back into recent memory.

### **After school support**

On Mondays, Tuesdays and Thursdays Year 11 students are all invited to room G48 for support in their revision. Students should bring their revision materials with them and staff will be available to answer questions and do one-to-one tuition.

Please ask your child to speak to their science teacher if they have any queries as we are here to help.

Yours faithfully

Mr Porter  
KS4 Coordinator, Science

### **Paper 1 Topic summary**

#### **Biology:**

Cell biology,  
Organisation,  
Infection and response,  
Bioenergetics  
(photosynthesis &  
respiration).

#### **Chemistry:**

Atomic structure and the  
periodic table,  
Bonding, structure and  
properties of matter,  
Quantitative chemistry,  
Chemical changes,  
Energy changes.

#### **Physics:**


Energy,  
Electricity,  
Particle model of matter,  
Atomic structure


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### **Stratford upon Avon School**

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