



**XP School Trust Ltd**

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Dear Parents / Carers,

I am writing to inform you that students in Admiral are invited to attend Science support sessions on the staff days in March. These sessions take place on Friday March 11th from 9am until 11.30am, and on Monday March 14th from 12pm until 3.30pm.

On February the 7th, the Exam board clarified the content for the Science assessments specifying the required practicals the students need to know. The practical science component makes up 15% of the final grade. These sessions will be hands-on and immerse students in four of these practicals to deepen their understanding and give them their best chance of shining in their Science exams.

The practicals are:

1. Investigate how changes in concentration affect the rates of reactions by a method involving measuring the volume of a gas produced
2. Investigate how changes in concentration affect the rates of reactions by a method involving a change in colour or turbidity.
3. Investigate the variables that affect temperature changes in reacting solutions.
4. Use circuit diagrams to set up and check appropriate circuits to investigate the factors affecting the resistance of electrical circuits.

Please do not hesitate to contact me at school should you require further information about the sessions themselves, or to discuss how to support our students at home.

Yours sincerely,

Darren Mead  
Science Lead

Melissa Cocliff  
XP Y11 Phase Lead

**XP IS A MULTI-ACADEMY TRUST**

XP Trust #8344767 is registered in England and Wales at Middle Bank, Doncaster DN4 5NG.