

# Deyes High School Remote Learning

Engage, Enable and Empower



DEYES  
HIGH  
SCHOOL  
LYDIATE  
LEARNING TRUST

# Year 10 Chemistry

Work for individual students not attending school

Half Term 3: January

**Pupils who are absent should select the lesson activity that they are up to**

- Click the link and watch the video.
- Complete the tasks as you watch. Write your answers on paper.
- Complete the exit quiz by clicking the green circles at the bottom of the screen. ●●●●●
- Submit your work to your teacher when you return to school.

Date (week commencing)	Lesson	Focus/Topic/Theme	Hyper link to Activity
04/01/21	1	Endothermic and Exothermic Reactions	<a href="https://classroom.thenational.academy/lessons/exothermic-and-endothermic-reactions-cgw32t">https://classroom.thenational.academy/lessons/exothermic-and-endothermic-reactions-cgw32t</a>
	2	Required Practical: Temperature Changes	<a href="https://classroom.thenational.academy/lessons/required-practical-temperature-change-part-1-6tgp8c">https://classroom.thenational.academy/lessons/required-practical-temperature-change-part-1-6tgp8c</a> <a href="https://classroom.thenational.academy/lessons/required-practical-temperature-change-part-2-ccwkjt">https://classroom.thenational.academy/lessons/required-practical-temperature-change-part-2-ccwkjt</a>
	3	Energy Level Diagrams	<a href="https://classroom.thenational.academy/lessons/energy-level-diagrams-cgv68e">https://classroom.thenational.academy/lessons/energy-level-diagrams-cgv68e</a>
	4	Calculating Bond Energies	<a href="https://classroom.thenational.academy/lessons/calculating-bond-energies-68tker">https://classroom.thenational.academy/lessons/calculating-bond-energies-68tker</a>
	5	Fuel Cells	<a href="https://classroom.thenational.academy/lessons/fuel-cells-cguk4d">https://classroom.thenational.academy/lessons/fuel-cells-cguk4d</a>
18/01/20	6	Energy Changes Review	<a href="https://classroom.thenational.academy/lessons/review-chemistry-6tgket">https://classroom.thenational.academy/lessons/review-chemistry-6tgket</a>
	7	Rate of Reaction	<a href="https://classroom.thenational.academy/lessons/rate-of-reaction-68uk8t">https://classroom.thenational.academy/lessons/rate-of-reaction-68uk8t</a>
	8	Rate of Reaction: Using Graphs and Tangents	<a href="https://classroom.thenational.academy/lessons/rate-of-reaction-using-graphs-and-tangents-ccvp4d">https://classroom.thenational.academy/lessons/rate-of-reaction-using-graphs-and-tangents-ccvp4d</a>
	9	Collision Theory	<a href="https://classroom.thenational.academy/lessons/collision-theory-6hjk4c">https://classroom.thenational.academy/lessons/collision-theory-6hjk4c</a>
	10	Effect of Temperature on Rate	<a href="https://classroom.thenational.academy/lessons/effect-of-changing-temperature-on-rate-of-reaction-6wu6cd">https://classroom.thenational.academy/lessons/effect-of-changing-temperature-on-rate-of-reaction-6wu6cd</a>

# Chemistry Revision Activities

## Unit 5: Energy Changes and Unit 6: Rate and Extent of Chemical Change

Knowledge Organiser	Create revision flashcards using the knowledge organisers Include key definitions in your flashcards.
Recall Questions	Use the knowledge organiser in the PowerPoint to answer the recall questions.
GCSE Bitesize Revision	Have a go at the multiple choice questions:
SENECA	Use the web link to work through the revision notes and attempt questions at the end of the topic.
Flashcards	Use the pre-made flashcards to practice your recall or make your own flashcards <a href="https://www.deyeshigh.co.uk/wp-content/uploads/2018/11/GCSE-CHEMISTRY-FLASHCARDS-ALL.pdf">https://www.deyeshigh.co.uk/wp-content/uploads/2018/11/GCSE-CHEMISTRY-FLASHCARDS-ALL.pdf</a>