

Deyes High School Remote Learning



DEYES
HIGH
SCHOOL
LYDIATE
LEARNING TRUST

Year 8 Science

Engage, Enable and Empower

Work for individual students not attending school

Half Term 2: 4th January – 12th February

Please find the list of email addresses for your teachers on the next page. Email your teacher if you need specific guidance on what lesson you need to complete.

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	Anaerobic Respiration	https://classroom.thenational.academy/lessons/anaerobic-respiration-6cu3cc?step=2&activity=video
	2	How does exercise affect breathing rate?	https://classroom.thenational.academy/lessons/how-does-the-intensity-of-exercise-affect-breathing-rate-an-investigation-c8v3jc?step=2&activity=video
	3	Smoking and Breathing	https://classroom.thenational.academy/lessons/smoking-74u34r?step=2&activity=video
11/01/21	4	Endothermic & Exothermic	https://classroom.thenational.academy/lessons/exothermic-and-endothermic-reactions-cgr38e?step=2&activity=video
	5	Combustion	https://classroom.thenational.academy/lessons/combustion-chgk4e?step=2&activity=video
	6	Thermal Decomposition	https://classroom.thenational.academy/lessons/thermal-decomposition-64uk4d?step=2&activity=video
18/01/21	7	Particle Theory	Particle theory (thenational.academy)
	8	Change of State	Change of state (thenational.academy)
	9	Density	Density (thenational.academy)
25/01/21	10	The Reactivity Series	Reactivity series (thenational.academy)
	11	Displacement	Displacement (thenational.academy)
	12	Metal Extraction	Metal ores (thenational.academy)

Date (week commencing)	Lesson	Focus/Topic/Theme	Hyper link to Activity
01/02/21	13	Conduction	Conduction (thenational.academy)
	14	Convection	Convection (thenational.academy)
	15	Radiation	Radiation (thenational.academy)
08/02/21	16	Catalysts	Catalysts (thenational.academy)
	17	Topic Summary	Use the knowledge organisers to produce a set of flashcards to revise for this topic. (link on the last page of this document).
	18	Knowledge Review	Complete the knowledge questions for this topic and submit them to your teacher. https://deyes.sharepoint.com/:w:/s/shadowcurriculum/EcVkxWdbRbZCjGCeKlcFhY4Bq2oFiv4qgX8Yk!Gr8uiSyA?e=brRHgX

Who to contact?

You can email **your class teacher** if you have any questions regarding the activities set.

c.boardman@deyeshigh.co.uk
s.lally@deyeshigh.co.uk
c.burden@deyeshigh.co.uk
a.fozard@deyeshigh.co.uk
h.sharples@deyeshigh.co.uk

m.porter@deyeshigh.co.uk
k.hartles@deyeshigh.co.uk
t.clark@deyeshigh.co.uk
j.matthews@deyeshigh.co.uk
m.boyle@deyeshigh.co.uk

KS3 Science Revision Resources Year 8

Half Term 2:

Chemical Reactions, Matter and Respiration

Knowledge Organiser	<p>Create revision flashcards using the knowledge organisers. Include key definitions and equations in your flashcards.</p> <p><u>Chemical Reactions Knowledge Organiser</u></p> <p>https://deyes.sharepoint.com/:f:/r/sites/shadowcurriculum/Documents/Chemistry/Year%208/HT3?csf=1&web=1&e=oOzCU0</p> <p><u>Matter Knowledge Organiser</u></p> <p>https://deyes.sharepoint.com/:f:/r/sites/shadowcurriculum/Documents/Physics/Year%208/HT3?csf=1&web=1&e=c4L2Bl</p> <p><u>Respiration Knowledge Organiser</u></p> <p>https://deyes.sharepoint.com/:f:/r/sites/shadowcurriculum/Documents/Biology/Year%208/HT3?csf=1&web=1&e=UudrO7</p>
KS3 Bitesize	<p>Using the web link read the revision notes and watch the videos.</p> <p><u>Chemical Reactions Knowledge</u></p> <p>https://www.bbc.co.uk/bitesize/guides/zqd2mp3/revision/1</p> <p><u>Matter Knowledge</u></p> <p>https://www.bbc.co.uk/bitesize/guides/zc9q7ty/revision/1</p> <p><u>Respiration Knowledge Organiser</u></p> <p>https://www.bbc.co.uk/bitesize/topics/zvrrd2p/articles/zth9ng8</p>
SENECA	<p>Use the web link to work through the revision notes for your specific topic and attempt questions at the end of the topic.</p> <p>https://app.senecalearning.com/classroom/course/419c7523-d408-4bc7-9b96-f7f12abdacae/section/42542ff0-875e-4589-82fa-b7fe2188d590/session</p>