



OAK NATIONAL ACADEMY HOME LEARNING SUPPORT YEAR 8



You currently need to do your learning from home. There are a range of resources ready for you to use on the topics you have been studying in your Science lessons. The tables below contain links to the relevant topics on the Oak National Academy website. www.thenational.academy

- Work out the last lesson you did in school and start work on the next lesson
- Click on the link and this will take you to the relevant lesson content
- You then work through all lessons unless specific lessons are indicated.
- You can also use the previous resources to recap key words, facts and concepts from previous lessons.

Lessons usually include a video explaining the main ideas and then you need to follow instructions to complete some written work. Remember, if you need extra support you can... rewatch the video, email your teacher, check another source such as BBC bitesize, message a friend.

Year 8	Term 4: You will be learning about Rates with one of your teachers and Biological processes with the other teacher – make sure you look at both columns	
Lesson 1	What is a rate https://classroom.thenational.academy/lessons/what-is-a-rate-6crp4e	Musculoskeletal system https://classroom.thenational.academy/lessons/musculoskeletal-system-6tjkqt
Lesson 2	Reaction rate graphs https://classroom.thenational.academy/lessons/reaction-rate-graphs-71jk6c	Muscles https://classroom.thenational.academy/lessons/muscles-64v68t
Lesson 3	Secondary data https://classroom.thenational.academy/lessons/secondary-data-crw6ac	Respiratory system https://classroom.thenational.academy/lessons/the-respiratory-system-ccvk2c
Lesson 4	Effect of concentration https://classroom.thenational.academy/lessons/the-effect-of-concentration-c4r68e	Aerobic respiration https://classroom.thenational.academy/lessons/aerobic-respiration-crt64e
Lesson 5	Effect of surface area https://classroom.thenational.academy/lessons/the-effect-of-surface-area-70upar	Breathing https://classroom.thenational.academy/lessons/breathing-70v6ct
Lesson 6	Catalysts https://classroom.thenational.academy/lessons/catalysts-71hp6c	The effect of exercise https://classroom.thenational.academy/lessons/the-effects-of-exercise-on-respiration-cqrk6t
Lesson 7	Exothermic and endothermic reactions https://classroom.thenational.academy/lessons/exothermic-and-endothermic-reactions-cqr38e	Anaerobic respiration https://classroom.thenational.academy/lessons/anaerobic-respiration-6cu3cc
Lesson 8	Combustion https://classroom.thenational.academy/lessons/combustion-chgk4e	Investigation of breathing rate https://classroom.thenational.academy/lessons/how-does-the-intensity-of-exercise-affect-breathing-rate-an-investigation-c8v3jc
Lesson 9	Complete and incomplete combustion https://classroom.thenational.academy/lessons/complete-and-incomplete-combustion-70ukgc	Smoking https://classroom.thenational.academy/lessons/smoking-74u34r
Lesson 10	Thermal decomposition https://classroom.thenational.academy/lessons/thermal-decomposition-64uk4d	Alcohol https://classroom.thenational.academy/lessons/alcohol-70wpc
Lesson 11	Investigation endo vs exo https://classroom.thenational.academy/lessons/investigation-exo-vs-endo-74rkgc	DNA https://classroom.thenational.academy/lessons/dna-74tkgd
Lesson 12	Review https://classroom.thenational.academy/lessons/review-part-1-crvp4r	Inheritance https://classroom.thenational.academy/lessons/inheritance-cngkit

If the link does not work, you can also explore the Oak National Academy website by following these instructions:

- Go to www.thenational.academy
- Click on 'Classroom'
- Go to either 'Find lessons', or 'Subject' at the top
- Find the year group and subject you are looking for
- Find the topic you are doing at the moment
- Watch the video and read the resources to help you understand the topic you are doing

If you need to email your teacher type their initial and surname + @montsaye.northants.sch.uk

Science:

jdroberts / lmoftett/ ebates/ schandler / jsiddons / ajordan / apayne

NOTE: Remember to check your emails for any extra support that may be available to you.