



OAK NATIONAL ACADEMY HOME LEARNING SUPPORT YEAR 7



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 7	Term 1: You will be learning about Cells with one of your teachers and Particles with the other teacher – make sure you look at both columns	
	Cells Topic (Biology)	Particles topic (Chemistry)
Lesson 1	Microscopes https://classroom.thenational.academy/lessons/microscopes-74wkat	Solids, liquids and gases https://classroom.thenational.academy/lessons/solids-liquids-and-gases-74tp8t
Lesson 2	Unicellular organisms https://classroom.thenational.academy/lessons/unicellular-organisms-6cuk0r	Diffusion https://classroom.thenational.academy/lessons/diffusion-cgukcc
Lesson 3	Diffusion https://classroom.thenational.academy/lessons/diffusion-part-1-6hh3ac	Changes of state https://classroom.thenational.academy/lessons/changes-of-state-6mw6ar
Lesson 4	Plant cells https://classroom.thenational.academy/lessons/plant-cells-6cwpcd	Gas Pressure https://classroom.thenational.academy/lessons/gas-pressure-71hp6d
Lesson 5	Plants as organisms https://classroom.thenational.academy/lessons/plants-as-organisms-74v34d	Conservation of mass https://classroom.thenational.academy/lessons/conservation-of-mass-74tk8t
Lesson 6	Animal cells https://classroom.thenational.academy/lessons/animal-cells-chh62c	Pure and Impure substances https://classroom.thenational.academy/lessons/pure-and-impure-substances-6wrkid
Lesson 7	Comparing plant and animal cells https://classroom.thenational.academy/lessons/comparing-plant-and-animal-cells-6qv38r	Distillation https://classroom.thenational.academy/lessons/distillation-75k62c
Lesson 8	Specialised cells https://classroom.thenational.academy/lessons/specialised-cells-c8tpcr	Chromatography https://classroom.thenational.academy/lessons/chromatography-cnk62r
Lesson 9	Animals as organisms https://classroom.thenational.academy/lessons/animals-as-organisms-6hvk8c	Review 1 https://classroom.thenational.academy/lessons/review-1-6rvkar
Lesson 10	Digestive system https://classroom.thenational.academy/lessons/digestive-system-cnj3ec	Review 2 https://classroom.thenational.academy/lessons/review-2-74v68r
Lesson 11	Respiratory system https://classroom.thenational.academy/lessons/respiratory-system-6mt64r	Rock Salt https://classroom.thenational.academy/lessons/rock-salt-6ctp6c
Lesson 12	Inhaled and exhaled air https://classroom.thenational.academy/lessons/inhaled-and-exhaled-air-c8ukgc	Solubility https://classroom.thenational.academy/lessons/solubility-chh64r

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:

psutliff / lmoftett / lcooper / schandler
jeglite / tgrocock / jsiddons / ajordan / apayne