



## OAK NATIONAL ACADEMY HOME LEARNING SUPPORT



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](http://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 4: You will be learning about Light with one of your teachers and Ecology with the other teacher – make sure you look at both columns	
	Light (physics)	Ecology (Biology)
Lesson 1	Light waves <a href="https://classroom.thenational.academy/lessons/light-waves-c5h38c">https://classroom.thenational.academy/lessons/light-waves-c5h38c</a>	Food chains and webs <a href="https://classroom.thenational.academy/lessons/food-chains-and-webs-64uk4e">https://classroom.thenational.academy/lessons/food-chains-and-webs-64uk4e</a>
Lesson 2	Electrical and chemical effect of light <a href="https://classroom.thenational.academy/lessons/the-electrical-and-chemical-effects-of-light-60vkce">https://classroom.thenational.academy/lessons/the-electrical-and-chemical-effects-of-light-60vkce</a>	Representing food chains <a href="https://classroom.thenational.academy/lessons/representing-food-chains-60u34e">https://classroom.thenational.academy/lessons/representing-food-chains-60u34e</a>
Lesson 3	Reflection <a href="https://classroom.thenational.academy/lessons/reflection-c5jp2r">https://classroom.thenational.academy/lessons/reflection-c5jp2r</a>	Decay <a href="https://classroom.thenational.academy/lessons/decay-6wu32d">https://classroom.thenational.academy/lessons/decay-6wu32d</a>
Lesson 4	Reflected images <a href="https://classroom.thenational.academy/lessons/reflected-images-61gket">https://classroom.thenational.academy/lessons/reflected-images-61gket</a>	Impacts on food webs <a href="https://classroom.thenational.academy/lessons/impacts-on-food-webs-69j3et">https://classroom.thenational.academy/lessons/impacts-on-food-webs-69j3et</a>
Lesson 5	Refraction <a href="https://classroom.thenational.academy/lessons/refraction-71hkqd">https://classroom.thenational.academy/lessons/refraction-71hkqd</a>	Random sampling <a href="https://classroom.thenational.academy/lessons/random-sampling-cgvk8d">https://classroom.thenational.academy/lessons/random-sampling-cgvk8d</a>
Lesson 6	Vision <a href="https://classroom.thenational.academy/lessons/vision-c5jkcj">https://classroom.thenational.academy/lessons/vision-c5jkcj</a>	Estimating populations <a href="https://classroom.thenational.academy/lessons/estimating-populations-6qu3cc">https://classroom.thenational.academy/lessons/estimating-populations-6qu3cc</a>
Lesson 7	Correcting vision <a href="https://classroom.thenational.academy/lessons/correcting-vision-75k64c">https://classroom.thenational.academy/lessons/correcting-vision-75k64c</a>	Classification <a href="https://classroom.thenational.academy/lessons/classifying-living-organisms-60r6cd">https://classroom.thenational.academy/lessons/classifying-living-organisms-60r6cd</a>
Lesson 8	Colour <a href="https://classroom.thenational.academy/lessons/colour-cru3at">https://classroom.thenational.academy/lessons/colour-cru3at</a>	Adaptation <a href="https://classroom.thenational.academy/lessons/adaptation-c4w34r">https://classroom.thenational.academy/lessons/adaptation-c4w34r</a>
Lesson 9	Filters <a href="https://classroom.thenational.academy/lessons/filters-cmr66t">https://classroom.thenational.academy/lessons/filters-cmr66t</a>	Natural selection <a href="https://classroom.thenational.academy/lessons/natural-selection-6mrp6d">https://classroom.thenational.academy/lessons/natural-selection-6mrp6d</a>
Lesson 10	Gravity <a href="https://classroom.thenational.academy/lessons/gravity-ccu3gr">https://classroom.thenational.academy/lessons/gravity-ccu3gr</a>	Evolution Evidence <a href="https://classroom.thenational.academy/lessons/evolution-evidence-6djp8c">https://classroom.thenational.academy/lessons/evolution-evidence-6djp8c</a>
Lesson 11	Weight and mass <a href="https://classroom.thenational.academy/lessons/weight-and-mass-cgup4e">https://classroom.thenational.academy/lessons/weight-and-mass-cgup4e</a>	Biodiversity <a href="https://classroom.thenational.academy/lessons/biodiversity-c4u3ct">https://classroom.thenational.academy/lessons/biodiversity-c4u3ct</a>
Lesson 12	Universe <a href="https://classroom.thenational.academy/lessons/universe-c5k36c">https://classroom.thenational.academy/lessons/universe-c5k36c</a>	Revision1 <a href="https://classroom.thenational.academy/lessons/revision-part-1-68w30d">https://classroom.thenational.academy/lessons/revision-part-1-68w30d</a>
	Seasons <a href="https://classroom.thenational.academy/lessons/seasons-c8uk0c">https://classroom.thenational.academy/lessons/seasons-c8uk0c</a>	Revision 2 <a href="https://classroom.thenational.academy/lessons/revision-part-2-70v3jd">https://classroom.thenational.academy/lessons/revision-part-2-70v3jd</a>

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

- Go to [www.thenational.academy](http://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

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