

Welcome to Southampton Hospital Schools science online learning offer. Over the next 2 weeks for years 7, 8 and 9 there are three routes of science lessons you can choose from depending on what curriculum map you have been taught by your teacher at our school.

Our curriculum maps are 'Community', 'A Place in Time' and 'Journeys'

**Below are your science topics per curriculum map and the focus of the series of lessons– If you do not know which curriculum map you are following it does not matter, simply choose the science topic you would like to learn about and follow the lessons on that map (these can be found on our website [www.southamptonhospitalschool.co.uk](http://www.southamptonhospitalschool.co.uk))**

We will arrange at least two face to face sessions with you per week through Google Meet or Teams. This will be your chance to ask questions and to show us what you have produced. We can give you feedback and make suggestions about next steps and how to make your work even more incredible! If you get stuck on anything, make a note of what you are struggling with and you can ask your teacher at the next session. You could also email them.

**Remember – you will need at least a paper and a pen before you start!**

Day	<p align="center"><b><u>Community Map</u></b></p> <p align="center">Appreciation of the value of belonging to a community where people and animals can live in harmony, and being aware of the online community and the opportunities and challenges this presents.</p> <p align="center"><b><u>Science Topic – Biology</u></b></p>	<p align="center"><b><u>A Place in Time</u></b></p> <p align="center">Understanding and accepting that everything exists in time and place, and acknowledging that there are differences between people, places and objects and that things can change over time.</p> <p align="center"><b><u>Science Topic – Physics or Chemistry</u></b></p>	<p align="center"><b><u>Journeys</u></b></p> <p align="center">Journey; a passage through life, changing and developing over time. Life is a journey filled with lessons, hardships, heartaches, joys, celebrations and special moments Enjoy the ride, not just the destination. Cherish each time and don't wish it away.</p> <p align="center"><b><u>Science Topic – Chemistry or Physics</u></b></p>
<p align="center"><b>Year 7</b></p>	<p><b>Biology</b> Cells – 10 Lessons</p>	<p><b>Physics</b> Energy – 10 Lessons</p> <p>Additional Oak Academy energy lessons: - Conduction <a href="https://classroom.thenational.academy/lessons/conduction-64vpad">https://classroom.thenational.academy/lessons/conduction-64vpad</a> Convection <a href="https://classroom.thenational.academy/lessons/convection-6tjk8r">https://classroom.thenational.academy/lessons/convection-6tjk8r</a> Radiation <a href="https://classroom.thenational.academy/lessons/radiation-70t6ac">https://classroom.thenational.academy/lessons/radiation-70t6ac</a></p>	<p><b>Physics</b> Light – 10 Lessons</p>

		<p>Insulation <a href="https://classroom.thenational.academy/lessons/insulation-ccup2r">https://classroom.thenational.academy/lessons/insulation-ccup2r</a> Mid topic review <a href="https://classroom.thenational.academy/lessons/mid-topic-review-cmr36d">https://classroom.thenational.academy/lessons/mid-topic-review-cmr36d</a></p>	
<b>Year 8</b>	<p><b>Biology</b> Plants and Photosynthesis – 10 Lessons</p>	<p><b>Chemistry</b> Materials and the Earth – 12 Lessons</p> <p>Additional Oak Academy lessons: - Review (part 1) <a href="https://classroom.thenational.academy/lessons/review-part-1-c9j32e">https://classroom.thenational.academy/lessons/review-part-1-c9j32e</a></p> <p>There are also two more lessons that have not been published yet, but keep your eye for them.</p>	<p><b>Physics</b> Sound waves – 11 Lessons</p>
<b>Year 9</b>	<p><b>Biology</b> Biological systems and processes – 10 Lessons</p>	<p><b>Physics</b> Sound waves – 11 Lessons</p>	<p><b>Chemistry</b> Energetics and rates – 10 Lessons</p> <p>Additional Oak Academy lesson in this series: Thermal decomposition <a href="https://classroom.thenational.academy/lessons/thermal-decomposition-64uk4d">https://classroom.thenational.academy/lessons/thermal-decomposition-64uk4d</a> Review (part 1) <a href="https://classroom.thenational.academy/lessons/review-part-1-crvp4r">https://classroom.thenational.academy/lessons/review-part-1-crvp4r</a> Mildred Cohn <a href="https://classroom.thenational.academy/lessons/mildred-cohn-6xh30t">https://classroom.thenational.academy/lessons/mildred-cohn-6xh30t</a> Review (Part 2) <a href="https://classroom.thenational.academy/lessons/review-part-2-6rtked">https://classroom.thenational.academy/lessons/review-part-2-6rtked</a></p>