



Bredon Hill Academy  
— LEARNING TOGETHER FOR SUCCESS —

## Bredon Hill Academy Remote Learning

Subject: Y6 Science KB Newton

Week Beginning	Area of Study	Resources
6/6/22	Space project	<p><a href="https://classroom.thenational.academy/lessons/what-is-the-solar-system-c5jk6r">https://classroom.thenational.academy/lessons/what-is-the-solar-system-c5jk6r</a></p> <p><a href="https://classroom.thenational.academy/lessons/what-is-the-difference-between-night-and-day-60wp2c">https://classroom.thenational.academy/lessons/what-is-the-difference-between-night-and-day-60wp2c</a></p> <p><a href="https://classroom.thenational.academy/lessons/how-do-the-planets-in-the-solar-system-differ-69k6ar">https://classroom.thenational.academy/lessons/how-do-the-planets-in-the-solar-system-differ-69k6ar</a></p>
13/6/22	Space project	<p><a href="https://classroom.thenational.academy/lessons/what-are-stars-and-star-constellations-chjp6c">https://classroom.thenational.academy/lessons/what-are-stars-and-star-constellations-chjp6c</a></p> <p><a href="https://www.bbc.co.uk/bitesize/topics/zkbbkqt">https://www.bbc.co.uk/bitesize/topics/zkbbkqt</a></p>
20/6/22	<p><b>Common components in an electrical circuit and how to build one.</b></p> <p><b>Identify the common symbols for equipment used in a circuit diagram.</b></p> <p><b>For each link – make sure you make notes and complete the activities.</b></p>	<p><a href="https://classroom.thenational.academy/lessons/what-are-the-different-components-in-an-electrical-circuit-cdk34d">https://classroom.thenational.academy/lessons/what-are-the-different-components-in-an-electrical-circuit-cdk34d</a></p> <p><a href="https://classroom.thenational.academy/lessons/what-are-circuit-diagrams-6ngk0c">https://classroom.thenational.academy/lessons/what-are-circuit-diagrams-6ngk0c</a></p> <p><a href="https://app.senecalearning.com/classroom/course/16b247b6-777c-44ee-8359-1c94f66e6419/section/ad2d6908-0bbc-4502-b5d3-fc22b2f9aad1/session">https://app.senecalearning.com/classroom/course/16b247b6-777c-44ee-8359-1c94f66e6419/section/ad2d6908-0bbc-4502-b5d3-fc22b2f9aad1/session</a></p>



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<b>27/6/22</b>	<p>Circuit diagrams recap</p> <p>What are insulators and conductors?</p> <p>For each link – make notes and complete the activities.</p>	<p><a href="https://app.senecalearning.com/classroom/course/16b247b6-777c-44ee-8359-1c94f66e6419/section/2e4ed3ad-6057-4a2f-9353-a917bc6cd18a/session">https://app.senecalearning.com/classroom/course/16b247b6-777c-44ee-8359-1c94f66e6419/section/2e4ed3ad-6057-4a2f-9353-a917bc6cd18a/session</a></p> <p><a href="https://classroom.thenational.academy/lessons/what-are-insulators-and-conductors-6rtp8t">https://classroom.thenational.academy/lessons/what-are-insulators-and-conductors-6rtp8t</a></p> <p><a href="https://stemlearning.wistia.com/medias/rz81rg5sao">https://stemlearning.wistia.com/medias/rz81rg5sao</a></p>
<b>4/7/22</b>	<p>Electric current</p> <p>What happens in a circuit when we change the components?</p> <p>Series and parallel circuits</p> <p>For each link – make notes and complete the activities.</p>	<p><a href="https://app.senecalearning.com/classroom/course/419c7523-d408-4bc7-9b96-f7f12abdacae/section/fe9e0074-225e-45c5-b1f3-35fd87c89864/session">https://app.senecalearning.com/classroom/course/419c7523-d408-4bc7-9b96-f7f12abdacae/section/fe9e0074-225e-45c5-b1f3-35fd87c89864/session</a></p> <p><a href="https://classroom.thenational.academy/lessons/what-happens-in-a-circuit-when-we-change-the-components-60wp2r">https://classroom.thenational.academy/lessons/what-happens-in-a-circuit-when-we-change-the-components-60wp2r</a></p> <p><a href="https://app.senecalearning.com/classroom/course/419c7523-d408-4bc7-9b96-f7f12abdacae/section/8eab32bd-c6c4-4266-aa66-5d5fa7e59bba/section-overview">https://app.senecalearning.com/classroom/course/419c7523-d408-4bc7-9b96-f7f12abdacae/section/8eab32bd-c6c4-4266-aa66-5d5fa7e59bba/section-overview</a></p>
<b>11/7/22</b>	<p>What is electric current in a series circuit and measuring it?</p> <p>What is a parallel circuit and how to measure current in a parallel circuit?</p>	<p><a href="https://classroom.thenational.academy/lessons/current-and-series-circuits-68r6ad?step=2&amp;activity=video">https://classroom.thenational.academy/lessons/current-and-series-circuits-68r6ad?step=2&amp;activity=video</a></p> <p><a href="https://classroom.thenational.academy/lessons/current-and-parallel-circuits-74rk8d">https://classroom.thenational.academy/lessons/current-and-parallel-circuits-74rk8d</a></p>



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	For each link – make notes and complete the activities.	
<b>18/7/22</b> <b>Last day</b> <b>of Term</b> <b>20<sup>th</sup> July.</b>	Changing voltage (potential difference) and measuring voltage in a series circuit.  Measuring voltage in a parallel circuit.  For each link – make notes and complete the activities.	<a href="https://classroom.thenational.academy/lessons/potential-difference-cmvkar">https://classroom.thenational.academy/lessons/potential-difference-cmvkar</a>  <a href="https://classroom.thenational.academy/lessons/potential-difference-in-parallel-circuits-68tp2d">https://classroom.thenational.academy/lessons/potential-difference-in-parallel-circuits-68tp2d</a>