
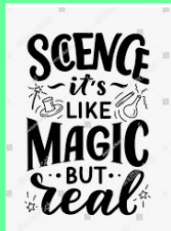


**A Ten-day celebration of Science, Technology, Engineering and Maths.  
This year's theme is "TIME".**

Listed below are some activities and information that students and families can get involved with, and learn from, at school and home.

| Date   | Student Activities/<br>Competitions   | Family Activities  |
|--|---|--|
| <p><b>8th March<br/>Friday</b></p>     | <p><b>Poster Competition</b><br/>on this years theme of "TIME" in any/all aspects of science, maths, engineering and technology. Could be entered for a National competition.</p> <p><b>Deadline: 21st March 2024</b></p>   | <p><b>Radiation.</b><br/>Radiation half-lives. How fast?</p> <p><b>Link: <a href="https://www.youtube.com/watch?v=M0uw4ZNpqcl">https://www.youtube.com/watch?v=M0uw4ZNpqcl</a></b></p>   |
| <p><b>9th March<br/>Saturday</b></p>  | <p><b>Telling time using the stars</b><br/>(adult supervision)<br/>Watch the video and try and tell the time using the stars.</p> <p><b>Link: <a href="https://www.youtube.com/watch?v=WVHKXkuq50Y&amp;t=72s">https://www.youtube.com/watch?v=WVHKXkuq50Y&amp;t=72s</a></b></p> | <p><b>Seeing the beginning of time</b><br/>The start of time for all of us. Join Maggie Aderin Pocock or Brian Cox on a trip into the beginning.</p> <p><b>Link: <a href="https://www.youtube.com/watch?v=izA80mFiE2Y&amp;t=41s">https://www.youtube.com/watch?v=izA80mFiE2Y&amp;t=41s</a></b><br/><b>Link: <a href="https://www.youtube.com/watch?v=DEw6X2Bhly8">https://www.youtube.com/watch?v=DEw6X2Bhly8</a></b><br/><b>Link: <a href="https://www.youtube.com/watch?v=KpV-VEv3VUE">https://www.youtube.com/watch?v=KpV-VEv3VUE</a></b></p> |
| <p><b>10th March<br/>Sunday</b></p>   | <p><b>Timing Competition</b><br/>Design and/ or build a watch or clock. Think of all the features it should have and specific design</p> <p><b>Deadline: 21st March 2024</b></p>  | <p><b>A brief history of time</b><br/>How did humans develop the concept of time?</p> <p><b>Link: <a href="https://www.youtube.com/watch?v=oSSIBM1nEsE">https://www.youtube.com/watch?v=oSSIBM1nEsE</a></b></p>  |
| <p><b>11th/12th March<br/>Monday/<br/>Tuesday</b></p>  | <p><b>Write a poem</b><br/>About all "TIME" links to all aspects of science, engineering, technology, and the world around us.</p>  <p><b>Deadline: 21st March 2024</b></p>                  | <p><b>Why do you age slower on a plane?</b><br/>Read the article on the link below to find out why.</p> <p><b>Link: <a href="https://www.bbc.com/future/article/20231117-time-dilation-planes-einstein-relativity-black-holes">https://www.bbc.com/future/article/20231117-time-dilation-planes-einstein-relativity-black-holes</a></b></p>  |

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|---|--|---|
| <p><b>13th March<br/>Wednesday</b></p>       | <p><b>Stop-go Animation</b><br/>Use your phone to produce a stop-go animation about "TIME" in STEM.<br/>Examples could be:</p> <ul style="list-style-type: none"> <li>• Plant growth;</li> <li>• A day in the life...;</li> <li>• How we rely on time.</li> </ul> <p><b>Deadline: 21st March 2024</b></p>  | <p><b>Time lapse plants</b><br/>Plants as you have never seen them before</p> <p><b>Link:</b> <a href="https://www.youtube.com/watch?v=JFrnR6c6lbo">https://www.youtube.com/watch?v=JFrnR6c6lbo</a></p> <p><b>Link:</b> <a href="https://www.youtube.com/watch?v=3G1arGl8RvA">https://www.youtube.com/watch?v=3G1arGl8RvA</a></p> <p><b>Link:</b> <a href="https://www.youtube.com/watch?v=uSOOO3KBKDY">https://www.youtube.com/watch?v=uSOOO3KBKDY</a></p> |
| <p><b>14th/ 15th March<br/>Thursday</b></p>  | <p><b>Big British Science Week Quiz<br/>"TIME"</b><br/>Code to follow</p> <p><b>Deadline: 15th March at 9.00pm.</b></p>  | <p><b>The riddle of time.</b><br/>Use the link below to try and solve the riddles on time.</p> <p><b>Link:</b> <a href="https://www.bbc.com/future/article/20240228-leap-year-can-you-solve-these-time-riddles">https://www.bbc.com/future/article/20240228-leap-year-can-you-solve-these-time-riddles</a></p>  |
| <p><b>16th March<br/>Friday</b></p>         | <p><b>Write a memorable slogan about time.</b><br/>Complete the slogan below, with your best ideas:</p> <p><b>Time is.....</b></p> <p><b>Deadline: 21st March 2024</b></p>   | <p><b>How old are people who are born on the 29th February?</b><br/>Why do we have leap years?</p> <p><b>Link:</b> <a href="https://www.bbc.com/future/article/20240228-leap-year-the-imperfect-solution-to-fix-the-calendar">https://www.bbc.com/future/article/20240228-leap-year-the-imperfect-solution-to-fix-the-calendar</a></p>  |
| <p><b>17th March<br/>Saturday</b></p>      | <p><b>Build a Sun dial</b><br/>Build your own Sun dial using the link below and watch a sun dial time lapse.</p> <p><b>Link:</b> <a href="https://www.youtube.com/watch?v=dF5n6oLdrt4">https://www.youtube.com/watch?v=dF5n6oLdrt4</a></p> <p><b>Link:</b> <a href="https://www.youtube.com/watch?v=1MhpCSnoyBU">https://www.youtube.com/watch?v=1MhpCSnoyBU</a></p> <p><b>Deadline: Not applicable.</b></p> | <p><b>Celebrating the joy of science.</b><br/><b>Join Jim jim al-Khalili in the joy of Science.</b></p> <p><b>Link:</b> <a href="https://www.youtube.com/watch?v=0IPjleuohMo">https://www.youtube.com/watch?v=0IPjleuohMo</a></p>   |

**All competition entries need to be handed to Mrs Riley in V4, with your name and form group included, or you can email them to:**

**[Karen.Riley@woacademy.co.uk](mailto:Karen.Riley@woacademy.co.uk)**