

Spring B Takeaway Homework 2026

<p>This half term, you must attempt one task from the table below. Please bring your completed homework into school on Wednesday 1st April 2026. We expect high quality work!</p>		
<p>Make your very own solar system mobile: https://www.skyatnightmagazine.com/advice/diy/make-a-solar-system-mobile-for-kids Full instructions can be found by clicking on the link above.</p>	<p>Make your own Planetarium Projector https://www.skyatnightmagazine.com/advice/diy/planetarium-projector Full instructions can be found by clicking on the link above.</p>	<p>Find out how ideas about the universe have changed over time. Choose one scientist, such as Nicolaus Copernicus and create a poster or small booklet explaining how their discoveries changed what people believed about space.</p>
Science and DT	Science and DT	Science and History
<p>Build a model of a lever, pulley, or gear system to show how small forces can have a greater effect. Use arrows or labels to indicate input and output forces.</p>	<p>Stargazing: use https://stellarium-web.org/ to look at the stars and planets in the sky above your home in real time. Then, look at the night sky and compare which stars and constellations you can see. Create your own astronomical logbook and make a record of your observations over the half term to share with us.</p>	<p>Make your own pinhole camera and trace the path of the sun across the sky. https://www.skyatnightmagazine.com/advice/skills/how-to-make-a-pinhole-camera Bring in your camera and your finished image to share with the rest of the class.</p>
Physics and DT	DT and Science	DT and astrophotography
<p>Create a collage by collecting or drawing pictures showing pushes, pulls, friction, or gravity at home, school, or the playground. Show how forces act in real life. Add arrows and labels to explain each force.</p>	<p>Create your own piece of colourful, retro 'Rocket Art' in the style of Peter Thorpe. https://rocketpaintings.com/?section=about</p>	<p>Create a timeline or poster showing the key discoveries of Galileo (motion, inclined planes) and Newton (gravity, laws of motion). Add small diagrams to illustrate forces in everyday life. Use labels and arrows to make the forces clear.</p>
Science	Art	History and Science