

Materials 1st and 2nd classes

Click on the links below to access more information about the learning experience.

Learning Experience	Description	Link
Materials Mission	STEM Smaointe This activity encourages pupils to make observations based on the colour, shape and texture of the materials.	https://sites.google.com/pdst.ie/stemsmainte/archived-activities/science/1st-and-2nd-class#h.ih7x279rspr
Mystery Material	STEM Smaointe This activity will challenge pupils to identify materials based on their properties and characteristics.	https://sites.google.com/pdst.ie/stemsmainte/archived-activities/science/1st-and-2nd-class#h.ih7x279rspr
Odd One Out	STEM Smaointe These collections of images encourage talk and discussion.	https://sites.google.com/pdst.ie/stemsmainte/archived-activities/stem/odd-one-out
Design and Make Sunglasses (light and materials)	STEM Smaointe This design and make task challenges pupils to apply their knowledge of light and materials in a creative way.	https://sites.google.com/pdst.ie/stemsmainte/archived-activities/stem/stem-challenges#h.5hsni1acd86u
Design and Make A Musical Instrument	STEM Smaointe This design and make task challenges pupils to apply their knowledge of sound and materials in a creative way.	https://sites.google.com/pdst.ie/stemsmainte/archived-activities/stem/stem-challenges#h.71ncjqylmwen

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Design and Make - Puppets	<p>STEM and Play webinar</p> <p>This resource provides design and make ideas based on puppets.</p>	<p>STEM and Play resource page</p> <p>https://www.scoilnet.ie/stem_sa_bhaile/play/</p> <p>https://www.scoilnet.ie/uploads/resources/34945/34704.pdf</p>
Design and Make - A Sensory Hopscotch	<p>STEM and Play webinar</p> <p>This design and make task challenges pupils to create their own unique sensory hopscotch.</p>	<p>STEM and Play resource page</p> <p>https://www.scoilnet.ie/stem_sa_bhaile/play/</p> <p>https://www.scoilnet.ie/uploads/resources/34947/34706.pdf</p>
Design and Make - A Hopscotch	<p>STEM and Play webinar</p> <p>This design and make task challenges pupils to create their own hopscotch game.</p>	<p>STEM and Play resource page</p> <p>https://www.scoilnet.ie/stem_sa_bhaile/play/</p> <p>https://www.scoilnet.ie/uploads/resources/34946/34705.pdf</p>
Toy Technology	<p>STEM and Play webinar</p> <p>This task challenges pupils to utilise their observation and classification skills.</p>	<p>STEM and Play resource page</p> <p>https://www.scoilnet.ie/stem_sa_bhaile/play/</p> <p>https://www.scoilnet.ie/uploads/resources/34954/34713.pdf</p>
Working in the Kitchen STEM Trail	<p>STEM and the Kitchen webinar</p> <p>This activity encourages pupils to explore materials in the kitchen.</p>	<p>STEM and the Kitchen resource page</p> <p>https://www.scoilnet.ie/stem_sa_bhaile/kitchen/</p> <p>https://www.scoilnet.ie/uploads/resources/34648/34402.docx</p>