

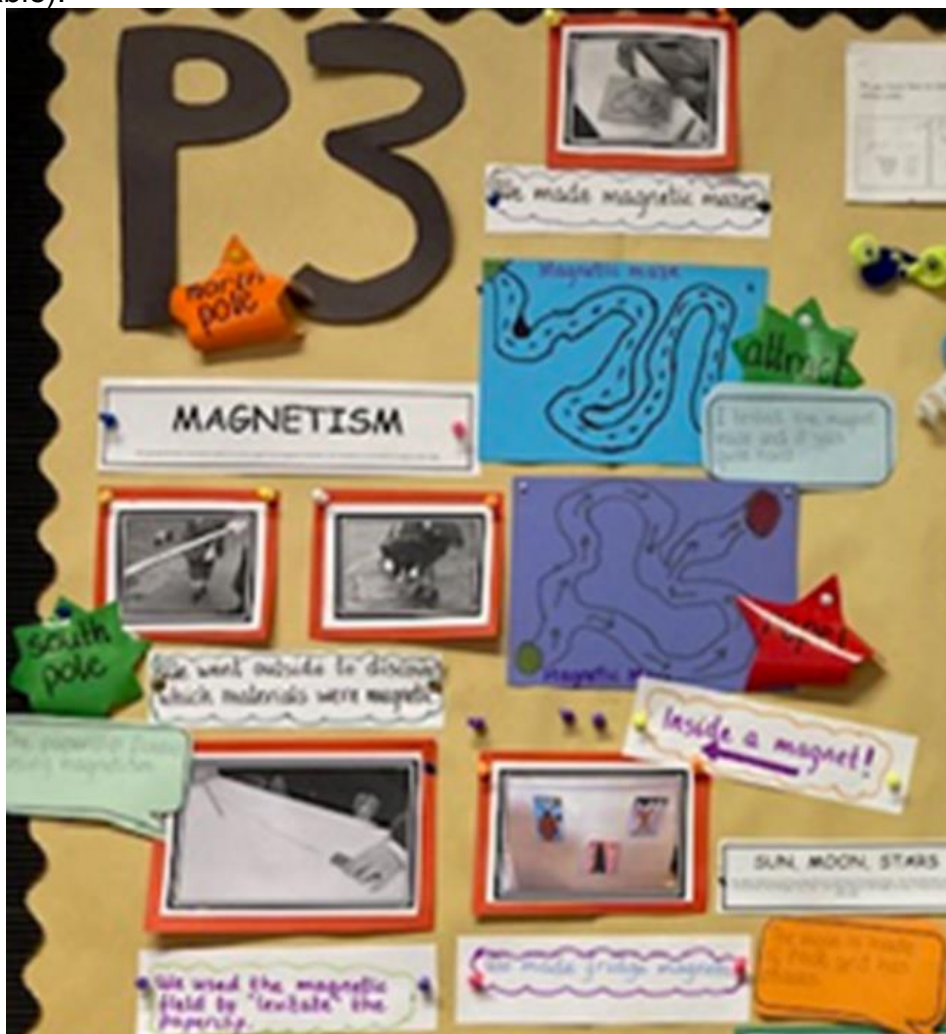
<b>Topic:</b> Forces	Primary 3-4 Age 6-8	<b>Title of example:</b> Magnetic maze
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<b>Scientific skills focus</b> <b>Analytical thinking:</b> Contributes to the design processes and uses components to make models	<b>Curriculum link</b> By exploring the forces exerted by magnets on other magnets and magnetic materials, I can contribute to the design of a game. SCN 1-08a
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**Example**

After exploring magnets attracting/repelling, investigating magnetic materials and magnet strength, the children were challenged to apply their understanding to design a magnetic maze. They needed to select a magnetic material (eg paper clip) to guide unseen through the maze (by a magnet underneath, strong enough to attract the magnetic material through the card/board/table).



Children meeting the objective would be able to create and demonstrate moving a magnetic material through their maze by an unseen magnet.