

The Magical World of Mr Squiggle

Students are encouraged to develop critical and creative thinking through questioning, predicting, imagining, designing and making in a fun and playful way.

| Links to Australian Curriculum v9 |
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| Foundation |
| Describe how objects move and how factors including their size, shape or material influence their movement. AC9SFU02 |
| Generate, communicate and evaluate design ideas, and use materials, equipment and steps to safely make a solution for a purpose. AC9TDEFP01 |
| Years 1 and 2 |
| Describe pushes and pulls in terms of strength and direction and predict the effect of these forces on objects' motion and shape. AC9S1U03 |
| Use materials, components, tools, equipment and techniques to safely make designed solutions. AC9TDE2P02 |
| Years 3 and 4 |
| Use provided scaffolds to plan and conduct investigations to answer questions or test predictions, including identifying the elements of fair tests, and considering the safe use of materials and equipment. AC9S3I02 |
| Select and use materials, components, tools, equipment and techniques to safely make designed solutions. AC9TDE4P03 |
| Years 5 and 6 |
| Plan and conduct repeatable investigations to answer questions, including, as appropriate, deciding the variables to be changed, measured and controlled in fair tests; describing potential risks; planning for the safe use of equipment and materials; and identifying required permissions to conduct investigations on Country/Place. AC9S5I02 |
| Select and use suitable materials, components, tools, equipment and techniques to safely make designed solutions. AC9TDE6P03 |