

'I Can...' Science statements: Physical Processes

Level 4



I know that vibrations are not always directly visible.



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I know that a complete circuit is necessary to make electrical devices work and how to use switches to control these devices.



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I can use symbols to draw series circuit diagrams.



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I can use drawings and diagrams using symbols to construct a series circuit.



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I can answer questions and talk about magnetic forces.



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I can identify magnetic materials.



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I know that falling objects are subject to gravity and air resistance e.g. apples and feathers.



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I know that friction is a force that slows down objects.



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I know that sound travels differently through a variety of materials.



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I can explain how a shadow is formed.



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I can reflect light using mirrors and polished surfaces.



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I know that the sun appears to change position in the sky during the day.

