

'I Can...' Science statements: **Materials**

Level 4



I can group rocks and soils by characteristics such as look, feel and permeability.



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I can separate solid particles using a sieve.



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I can explain some of the differences between solids, liquids and gases.



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I can use and read a digital and traditional thermometer.



'I Can...' Science statements: *Materials*

Level 4



I know that 0°C is freezing point.



'I Can...' Science statements: *Materials*

Level 4



I know that 100°C is melting point.



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I know that temperature is a measure of how hot or cold something is.



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Level 4



I can measure the temperature at which some materials change. e.g. ice cube to water, butter to liquid.



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I can make a sensible prediction and then measure the temperature when samples of water at different temperatures are mixed.



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I know that solids are not all the same and can explain things that make them different.

