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Plasticine Investigators - Year 1 CLE

Posted by [sat](#) on Wed, 2016-07-27 16:17

This online resource introduces students to the concepts of physical change.

The resource is an ASSIST Connected Learning Experience (CLE) to help teach Year 1 students about the concepts of physical change.

Description: In these investigations, the physical changes made to plasticine when it is manipulated in different ways, including the softening of the material by warming, are investigated.

Learning intentions

Students will be able to:

- understand how materials can be changed by interacting physically with the material (plasticine) [including temperature change];
- understand and use appropriate scientific vocabulary to describe and compare properties of materials;
- measure by comparing objects, or by using informal units;
- identify and explore information and ideas;
- respond to questions, make predictions, and participate in guided investigations;
- follow instructions to record (including the option of using digital technologies) and to sort their observations and share them with others

New Australian Curriculum Codes: AC9SFU03 (Foundation), AC9S2U03 (Year 2)

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Reversible and irreversible change

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