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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)

### Tags:

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Reversible and irreversible change

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