



# ASSIST

AUSTRALIAN SCHOOL SCIENCE  
INFORMATION SUPPORT FOR  
TEACHERS AND TECHNICIANS

Published on ASSIST (<https://assist.asta.edu.au>)

[Home](#) > [Plasticine investigators CLE - Year 1](#)

---

## Plasticine investigators CLE - Year 1

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

This online 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

### Tags:

[chemical sciences](#)

[investigation](#)

[Year 1](#)

[physical change](#)

[physical properties](#)

[materials](#)

[properties of materials](#)

### External Link:

[Plasticine investigators CLE - Year 1](#)

### Source Category:

[ASSIST](#)



Average: 4 (2 votes)

**Publication Date:**

July, 2016

Reversible and irreversible change

---

**Source URL:** <https://assist.asta.edu.au/resource/3980/plasticine-investigators-cle-year-1?page=8>