***Plasticine investigators*** Planning ahead and equipment list

## Investigation 1: What can we do with plasticine?

Equipment needed per class:

* a large three-columned chart, with headings ‘Before’ ‘After’ and ‘We think’. This could be drawn on a whiteboard or large sheet of paper; however, the information will need to be retained so it can be accessed in the following lesson.

Equipment needed per group of 2–3 students:

* a digital camera e.g. iPad (optional)

Equipment needed per student:

* some hard (cool) plasticine (enough to make a ball at least 3 cm in diameter)
* a plastic or paper mat to protect student desk/table
* measurement materials such as counters, pop sticks and streamers
* safe cutting tools such as biscuit cutters, plastic knives and/or spoons, pop sticks
* an A4 sheet and writing materials (or a digital alternative)
* a protective smock (optional)

**Investigation 2: Plasticine investigation**

Equipment needed per class:

* the completed three-columned chart, with headings ‘Before’ ‘After’ and ‘We think’
* a collated student book ‘What can we make with plasticine?’

Equipment needed per group of 2–3 students:

* 2 balls of hard plasticine (at least 3 cm in diameter). (Refrigerate if plasticine is soft.)
* 2 resealable plastic bags.

Equipment needed for each student:

* a student worksheet, [Find out about plasticine](http://assist.asta.edu.au/sites/assist.asta.edu.au/files/Find%20out%20about%20plasticine%20worksheet_yr1_Plasticine%20investigators.docx). (This can be printed as one A3 page, two separate A4 pages, or a 2-sided A4 page.)
* pens/pencils