*Spinning tops of Aboriginal and Torres Strait Islanders*

Planning ahead and equipment list

## Introduction

Equipment needed per group:

* Computer and projector
* [PowerPoint presentation ‘Mystery at the museum’](http://assist.asta.edu.au/sites/assist.asta.edu.au/files/Mystery_at_the_museum.pptx)

## Investigation 1: Make a spinning top

Equipment needed per class:

Provide a wide selection of materials, such as the following examples:

* plasticine
* play dough
* Blu-Tack™
* plastic straws
* match sticks
* beads
* tree seeds, e.g. acorns, gumnuts
* long nails
* cardboard
* discs
* plastic screw lids (such as those on milk containers)
* cardboard
* scissors
* old pencils/pens
* paper plates
* bamboo skewers
* small wooden rods
* axles and wheels from kits such as Meccano®

Optional – digital recorders, such as an iPad.

## Investigation 2: Push or pull?

**Either:**

* Computer and projector to show [PowerPoint presentation, ‘Push or pull?’](http://assist.asta.edu.au/sites/assist.asta.edu.au/files/Push_or_pull.pptx)

**Or (per group of 3 students)**

* A set of [Push or pull? sorting cards](http://assist.asta.edu.au/sites/assist.asta.edu.au/files/Push_or_pull_sorting_cards.docx)