



# What's it made of?

## Inquiry-based learning through Sydney Metro – Early Stage 1

**Primary KLAs:** English, Human Society and its Environment, Science and Technology

**Educational levels:** Early years, Foundation

**Resource type:** Teacher guide (MS word)

**ScOT topics:** Inquiry-based learning, Materials, Trains

**Activities:** Communication activity, Critical thinking activity, Problem solving, Research project

[↓ Download the resource \(Scoutle\)](#)

This inquiry-based unit of work was created, trialled and peer reviewed as part of a professional learning program in inquiry-based learning for school teachers. The professional learning courses were part of a pilot partnership between the NSW Government's Sydney Metro transport agency and Western Sydney University.

In this unit students will learn that: objects are made of materials that have observable properties; products, places and spaces in the immediate environment are made to suit their purpose.