



Human Landscapes

Inquiry-based learning through Sydney Metro – Stage 4

Primary KLA: Human Society and its Environment, Mathematics, Science and Technology

Educational levels: Year 7

Resource type: Teacher guide (MS word)

ScOT topics: Public transport, Inquiry-based learning, Rail transport

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. Students explore the complex relationship between people and urban and natural landscapes, and the ways in which individuals and communities both shape and are shaped by their environments. Students question and problem-solve collaboratively in order to design a metro train station for Mosman.

Students will investigate existing pieces of architecture that represent the community before working collaboratively together to prototype and present their design for a proposed metro station in Mosman.