



Support units: ICTs in Geography
Overview

Examples of ICTs in the primary classroom

Year level	Exemplar
Foundation	<p>Use an online satellite image viewer such as Google Maps <http://maps.google.com.au/> to view known places in students' lives.</p> <p>Examine areas around the classroom and the school.</p> <p>Ask students to identify landmarks such as public transport (eg train lines, bus stations) land use (eg parks, shops, houses, protected areas, agriculture or industry), natural features (eg water bodies and waterways, coastline, mountains, hills and other topographical features).</p> <p>Can students identify what is built and what is natural? How do they know this?</p>
Year 2	<p>Use Google Earth <http://www.google.com/earth/index.html> to create a virtual field trip for your class showing, on a data projector, your own family's ancestral origins.</p> <p>Ask other students to nominate places around the world their families might be from and 'fly' to each.</p> <p>Highlight each country's spatial relationship to Australia using appropriate geographical language and the navigational tools.</p> <p>Do these countries still mean something to each of us?</p> <p>What connections do we still have to our past?</p>
Year 4	<p>Use a simple online geospatial tool to show students patterns of rainfall, land cover, population density and species richness using the National Geographic Mapmaker Interactive <http://education.nationalgeographic.com.au/education/mapping/interactive-map/?ar_a=1> tool while examining how the earth's environment sustains all life.</p> <p>Ask students to identify patterns within each layer and between layers of data to highlight relationships between different variables.</p>
Year 6	<p>While examining interconnectedness and how people are connected to many places, survey the origin of common household items across the class then add up how many items come from different regions around the world.</p> <p>Create a simple map using the interactive whiteboard, or internet, to show where all of the students' items come from and discuss.</p> <p>Overall, where does the class tend to source most of its items?</p> <p>Do certain items come from particular parts of the world?</p>