

Connected Series – Maths , Science, Technology

Sample ideas, not directive.!!

Connected 1999

Connected 1

Activity: Make a Spinner – could use as an activity to explain a technological concept

Connected 2001

Connected 1

Article: Making a Day-care Centre for Mice – an example of a classroom activity. Also shows some broad specifications, (link to brief development) and notes materials needed for construction.

Connected 2

Article: Making Driftwood Furniture – an example of technological practice

Connected 2002

Connected 2

Article: Manu Tukutuku – article about Maori Kites – could be used to discuss technological practice, good links to Nature of Technology.

Connected 2005

Connected 1

Story: Super Toy Makers – could be used to show ideas about making toys, or as an introduction to simple “electrical” ideas. Also has a diagram of an electrical circuit.

Connected 2006

Connected 2

Article: Sniff, Swing, Swipe – Focus is on developing an enrichment activity for animals in the zoo. Hamilton Zoo is currently running a competition relating to this. Article shows student’s drawn design ideas, and the feedback provided by zoo keepers.

Connected 2007

Connected 3

Article: Back to the Drawing Board – Good for developing ideas around ‘drawing’, especially vanishing points and perspective.

Connected 2008

Connected 3

Article: Planning a Playground – Focus is on the technological practice of developing a school playground. Good to use for discussions around dual functionality, and other attributes. Tracks the students research process, and how they discuss their ideas with an expert. Has examples of modeling.