



Waitomo Education

Karst: How to make Caves and Sinkholes

Activity 20B: Creating a Karst Landscape Pg 48 MBSPEB, Crown 1999

- What You Do
- Create a three-dimensional mural that shows the features of a limestone landscape.
- Label each feature and add a brief description of how it was formed.
- Create a flow chart of the processes that result in a karst landscape.

Activity: Making a sugar cave

http://www.tki.org.nz/r/technology/connected/2007/connected1/limestone_e.html

This activity moves the students from a general consideration of dissolving and crystallising back to the original context of cave formation. The activity models the way in which water can dissolve part of a solid structure and form hollows or caves.

Activity: Sinkholes in a Cup. (Used with permission Project Underground)

OBJECTIVES Students will learn to: demonstrate how sinkholes and caves form.

Observe, interpret, and communicate.