



Waitomo Education

Limestone: What is Dissolving?

L1-3 Activity 1: What dissolves in what? MBSMW pg 35 Crown 1999

Investigate water and recognise there are substances within it.

Activity 3: Where did they go. Pg 38 MBSMW

Investigate the rates of dissolving. (Different sized jaffas)

Activity 4: Thirst Quencher. Pg 39 MBSMW

Experimenting and testing variances between, temperature, mixing and saturated solutions.

Investigation 1: Coffee Break! MBSMWpg37

Investigation: Involving different forms of coffee dissolving at different rates. The solubility of a substance is affected by its surface area.

L3 Predict Observe and Explain Activity

Activity: Dissolving Salt and observing this.

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

The suggested activities also incorporate the use of models to demonstrate the key processes using familiar materials.

Activity: Role play. Dissolving the class

This game demonstrates the concept that solid substances are present in solutions but are not visible because they have broken up into very tiny particles and mixed evenly through the liquid