

Teacher's Note

Answers:

- Evaporation – Water turning into vapour and returning to the atmosphere.
- Hydrology – The study of water and water movement above and below the land.
- Surface run off – Amount of water found on the surface.
- Catchments – Area where the land drains to a creek or river.
- Rainfall – Water falling from the sky to the earth.
- Groundwater levels – The level of water under the ground.

In the activity 'Make your own model catchment' students will be able to plan, observe and write their observations. Check student's work for accuracy, grammar, co-operation with other students and creativity.

Suggested Activities:

- ❖ Instead of each student making their own model catchment, split the class into small groups or make two large models for everyone to observe. Make one to create a flood, causing erosion and use the other model to create a drought.
- ❖ Visit: <http://www.wvu.edu/~ruralnet>
- ❖ Visit: <http://www.calm.wa.gov.au/schools/index.html>

Learning Area: S&E. **Strands:** ICP, PS, R, **Substrands:** ICP1,2,3,4. PS1,2,3. R1,2,3.
Overarching: 1,2,3,4,5,6,7,8,10,12. **Linking Subjects:** Eng, Sci & Arts.