

Further Information Resources for Schools – Exploring the issue of stormwater pollution

Dubbo Regional Council would like to highlight that there are many fun and interactive resources available online to assist schools in further exploring the issue of stormwater pollution. A number of these resources have been listed below for your information.

Danny the Drip

Suitable for all year levels and available from:

www.naturalresources.sa.gov.au/adelaidemtoftyranges/about-us/our-regions-progress/monitoring-and-evaluation/schools (under heading Freshwater Quality)



Danny the Drip is an interactive story that describes a journey along a local water catchment, investigating land uses and the pollution they may produce. The story can be adapted for any river in the region.

3D EnviroScape Catchment Model

Suitable for all year levels and available from: Dubbo

Regional Council at no charge, however schools must provide all 'pollution ingredients'. Contact Council's Sustainability & Education Officer for further information on loaning the model. This Model (pictured) can be utilised to help run a 'Danny the Drip' exercise or similar.



Cool Australia 'Stormwater' Curriculum Materials

Suitable for Primary and Secondary School and available from: www.coolaustralia.org/curriculum-materials and search 'stormwater'

Cool Australia activities ask students to investigate the water cycle and how it applies to a catchment; audit the school's stormwater system; identify common causes of stormwater pollution in the school ground; and suggest tips that can fix the problems.

Play Catchment Detox

Suitable for Primary and Secondary School and available from: www.abc.net.au/science/catchmentdetox/files/home.htm

Catchment Detox is an online game where you're in charge of the whole catchment. You get to decide what activities you undertake - whether to plant crops, log forests, build factories or set up national parks. The aim is to avoid environmental problems and provide food and wealth for the population. Catchment Detox gives an idea of just how difficult it is to manage a river catchment.

Australian Water Association – managing our stormwater

Suitable for Secondary Schools and available from: www.awa.asn.au/documents/Geography3_Managing_Stormwater.pdf

An interactive PDF with two teaching ideas providing students with an understanding of what stormwater is and how it flows through urban environments, plus an opportunity to research how stormwater is managed and re-used. Students also design their own water-sensitive school.

Follow Mr Jones to find out more about stormwater pollution visit dubbo.nsw.gov.au

