

MidCoast Council and MidCoast Water

Catchment Model

A logistics guide for school visits

Booking: contact MidCoast Council to book a visit of the catchment model.

Supervision: At least one trained staff member from MidCoast Council will run the catchment model sessions with the group. The group will also need to be accompanied by a teacher or other responsible adult delegated by the school.

Group size: The catchment model is the size of a box trailer, so if the group size is too big not everyone will be able to see what is going on. Up to one class size is ok, smaller groups will get more interaction with the model.

Risk assessment: one is available on request. Children will need to be told to stay away from the model during breaks.

Finding a spot for the model:

- The model needs to be placed on a flat ground surface the size of a box trailer with room for the group to gather around.
- If multiple sessions are run across the day there needs to be an accessible tap within easy distance to refill the model.
- The model uses water, so the area underneath it needs to be able to get wet. Schools should arrange a large tarp if used indoors.
- The model is transported in a trailer. Ideally it would be positioned somewhere close to where the trailer can be driven. The model is powered from a solar pump with an extension cord from the trailer. Accompanying staff will need to be notified before the day if the model will be indoors or more than 10m from the trailer due to space restrictions.

Timing:

- Basic overview or very young groups: 20 minutes
- Mid primary: 30 minutes
- Full session for late primary to high school: 45-60 minutes. These age groups can also do an abridged session.
- Water change (after every 3 sessions or so): 10 minutes