

Workshop Guide for Room Leaders

30 Minutes

Assets:

- Large Site Plans and Elevations for marking up
- Rainwater Capture store – shows volumes and weights – printed and on-line
- Tiny Pictures of Rainwater Capture devices for using to design the rainwater capture system – the data for these is in the Rainwater Capture Store
- Guide/Prompt questions
- Pens

Activity:

- Given:
 - Known quantity of water that could be reused inside (toilets)
 - And given known size of roofs and site
 - And given 1.5" rain event
- Calculate total rainwater potential for the event
- Using items in the store, design a rainwater capture system for the property that:
 - Will retain 99% of a 1.5" rain event
 - Allows, if desired by homeowner, water to be reused
 - Is an asset to the property
- Show the design by sticking small images/ drawing to plan sheets
- Evaluate/ optimize designed capture system against total available water
- On Report back sheet:
 - Show Rainwater Budget Calculations
 - List frustrations, questions, concerns, successes