

TASK 1 - SAVING WATER

Your team are considered experts in all water related matters in Utopia. The Mayor's office is worried about the dropping water levels in their dams and think that Utopians are wasting too much water. As trusted advisors to the Lord Mayor Landrew Gleaster, they have asked you to create a water saving plan in. They have asked you to investigate Melbourne, and other cities to provide a solution

RESOURCES

This video will help you design your poster:

Water conservation tips:

Water conservation tips at home:

Tips from Melbourne Water on how to save water:

Graph 1

Graph 2



QUESTIONS

1. Using the graphs provided, do you think that Utopia is starting to suffer from water scarcity? Explain your answer
2. Brainstorm all the ways the average person uses water at home ex. Shower etc. from the moment they wake up, to the moment they go to bed. You should have at least five idea.
3. Investigate how many litres of water are needed for three of the activities outline above, and present this data in a table (ex. Having a shower for 10 minutes= 200 litres of water used)
4. You know that although water is a renewable resource, sustainable water use in Utopian households is important. What are four ways a household could save water.
5. Draw a map of both your households using BOLTSS. Annotate ways that you could save water on your map.
6. Using your research, create an A4 poster to send to households encouraging Utopians to save water in 4 simple steps; For example, and image of rainwater tanks or other water-saving devices such as special shower heads.

WHAT TO SUBMIT TO STUDY TURE

- 1 - Explanation of scarcity, and evidence of Utopia becoming a water scarce town
- 2 - Brainstorm
- 3 - Your research into how much water things use and how to save water
- 4 - Your A4 poster with water saving tips for the people of Utopia

