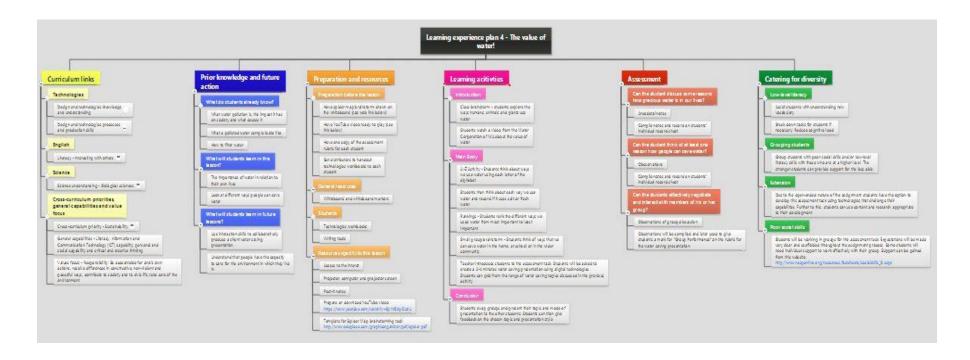
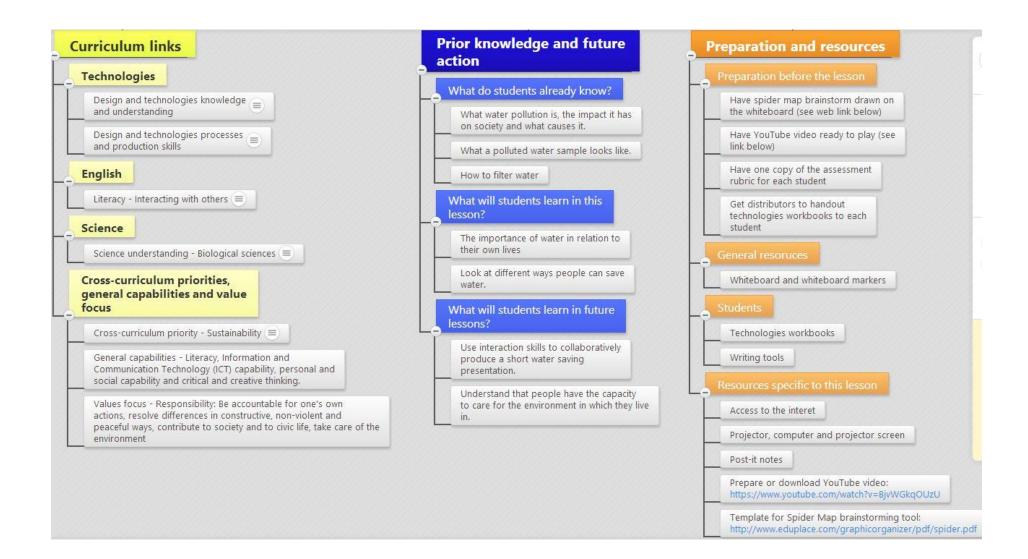
Appendix B - Mind map for learning experience 4 using MindMesiter

To access the mind map below, click on the link here: http://www.mindmeister.com/444049836/learning-experience-plan-4-the-value-of-water







Learning acitivties

Introduction

Class brainstorm - students explore the ways humans, animals and plants use water.

Students watch a video from the Water Corporation of WA about the value of water.

Main Body

A-Z Activity - Students think about ways we use water using each letter of the alphabet.

Students then think about each way we use water and record if it uses salt or fresh water.

Rankings - Students rank the different ways we used water from most important to least important.

Small group brainstorm - Students think of ways that we can save water in the home, at school or in the wider community.

Teacher introduces students to the assessment task. Students will be asked to create a 2-4 minutes water saving presentation using digital technologies. Students can pick from the range of water saving topics discussed in the previous activity.

Conclusion

Students swap groups and present their topic and mode of presentation to the other students. Students can then give feedback on the chosen topic and presentation style.

Assessment

Can the student discuss some reasons how precious water is in our lives?

Anecdotal notes

Compile notes and record on students' individual record sheet

Can the student think of at least one reason how people can save water?

Obsservations

Compile notes and record on students' individual record sheet

Can the students effectively negotiate and interact with members of his or her group?

Observations of group discussion.

Observations will be compiled and later used to give students a mark for "Group Performance" on the rubric for the water saving presentation.

Catering for diversity

Low-level literacy

Assist students with understanding new vocabulary

Break down tasks for students if necessary. Reduce cognitive load.

Grouping students

Group students with poor social skills and/or low-level literacy skills with those who are at a higher level. The stronger students can provide support for the less able.

Extension

Due to the open-ended nature of the assignment students have the option to develop this assessment task using technologies that challenge their capabilities. Further to this, students can use content and research appropriate to their development.

Poor social skills

Students will be working in groups for the assessment task. Expectations will be made very clear and scaffolded throughout the assignment process. Some students will need individual support to work effectively with their group. Support can be gained from this website:

http://www.nasponline.org/resources/factsheets/socialskills_fs.aspx