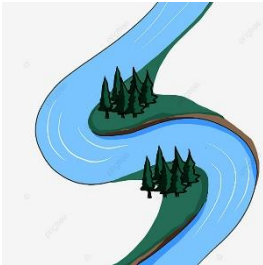
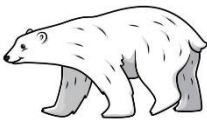






Topic: Watery World

Lesson Title	Knowledge & Understanding AO1&2 (40%)	Judgement & Skills AO3&4 (60%)
1. Down by the River 	<input type="checkbox"/> Key river landscape features <input type="checkbox"/> River support for flora and fauna <input type="checkbox"/> Ecosystem services <input type="checkbox"/> Food web – producers and consumers <input type="checkbox"/> Case studies – Zambezi River	<input type="checkbox"/> Assess – Judge the ecosystem services of the Zambezi <input type="checkbox"/> Graphs and numeracy (KRP). <input type="checkbox"/> Design your own river landscape – confident on developing map skills.
2. Frozen Landscapes 	<input type="checkbox"/> Characteristics of frozen ecosystems <input type="checkbox"/> Examples of flora and fauna in Polar biomes. <input type="checkbox"/> Adaptations of flora and fauna in frozen landscapes. <input type="checkbox"/> Local communities and biodiversity interactions/ links. <input type="checkbox"/> Roles in the arctic.	<input type="checkbox"/> Key ecosystem services. <input type="checkbox"/> Assess – Judge the key players of the arctic. <input type="checkbox"/> Map skills – bell task – describe the distribution of the polar regions. <input type="checkbox"/> Comparisons between different uses of the arctic. <input type="checkbox"/> Satellite images
3. Coral Reefs 	<input type="checkbox"/> Distribution of coral reefs <input type="checkbox"/> Features of coral reefs. <input type="checkbox"/> Coral reefs impact and services. <input type="checkbox"/> Coral reef case study. <input type="checkbox"/> Coral Polyps. <input type="checkbox"/> Human threats to corals.	<input type="checkbox"/> Map skills – Coral Reefs <input type="checkbox"/> Assess – Judge the preparation and response <input type="checkbox"/> Use of photos and Arc GIS added into the lesson through iPads. <input type="checkbox"/> Stretch and Challenge – Flooded with facts - Inference
4. Water Usage 	<input type="checkbox"/> Methods using water worldwide. <input type="checkbox"/> Why water demand has increased. <input type="checkbox"/> Industry and water demand. <input type="checkbox"/> Household water demand. <input type="checkbox"/> Water scarcity and sustainable water.	<input type="checkbox"/> Temperature graphs – KRP. <input type="checkbox"/> Map skills – using a map to answer specific locational questions. <input type="checkbox"/> Decision making <input type="checkbox"/> Case study comparisons.
5. Oracy (Assessment)	<input type="checkbox"/> Whole topic revision. <input type="checkbox"/> Key words from the topic. <input type="checkbox"/> Review our understanding.	<input type="checkbox"/> Map skills – Distribution of tropical <input type="checkbox"/> Oracy assessment.
6. Revision/Assessment	Based on the knowledge and skills listed above.	
7. Closing the gap	Do you have everything above ticked?	