**Water – The Liquid of Life**

**REMEMBER**

1. Where is most of the water on Earth found?
2. What causes sea water to evaporate?
3. What are clouds and how do they form?
4. Describe the two main causes of the world's ocean currents.
5. What are gyres?
6. Describe the greenhouse effect and explain why it is important for life on Earth.
7. List two main reasons for global warming.
8. Explain how global warming is changing the water cycle.

**THINK**

1. Explain why some clouds pass overhead without producing rain.
2. Why does the water vapour in clouds condense?
3. Explain why you can see clouds but not see water vapour in the air.
4. Rain is produced from very thick cumulus clouds, but not from thinner cumulus clouds. Why?
5. Could humans alter the water cycle? In what way might this happen?
6. Is water a renewable or non-renewable resource? Explain your answer.
7. Describe the problems that could affect the environment and farmers downstream from a newly built dam on a major river.