Video: Exploring sustainable practices in food and fibre production
Technologies

Questions:
1. How many million hectares does Australia have in plantation?
2. How many hectares of Pine plantation are managed by Green Triangle Forest Products?
3. Where is Green Triangle Forest Products located?
4. What is the main difference given for farming trees that is different to farming animals?
5. Describe what is considered high value and low value products and where they are processed?
6. How much waste have Kimberley Clarke been able to recycle?
7. Where is the pulp imported from?
8. Why is pulp needed from these different places?

Answers:
1. 125 million hectares
2. 25,000 hectares
3. Located in South-eastern South Australia and South Western part of Victoria
4. Trees/plantations are managed over a greater period of time some 35-40 years for some rotations
5. High value products like sawlog are processed domestically
   Low value products pulp, woodchips, other low value logs exports overseas to be processed
6. 96% of their waste from the mill
7. Pulp is imported from New Zealand, South America and North America
8. The different products produced require different fibre types

Activity
Paper making
As a class make paper. You may need to research a couple of ways to do this.
Here is one resource:
http://www.wikihow.com/Make-Paper

Review of paper making activity:
How hard/easy is it?
What did you find challenging?
What did you find interesting?