

Whilst focusing on the material world, the resource contains information about recycling, and many activities that can be used in the classroom to help teach students about recycling while also being enjoyable and engaging. An animation that would work well with this book is the *Nitrogen Cycle*. This shows how plants, animals, people and bacteria all regenerate waste, just like recycling.

<http://www.brainpop.com/science/earthsystem/nitrogencycle/preview.weml>

Brain Pop. (2011). *Nitrogen Cycle*. Retrieved August 6, 2013 from

<http://www.brainpop.com/science/earthsystem/nitrogencycle/preview.weml>

Science Learning. (2011). *Describing the nature of science*. Retrieved August 6, 2013 from

<http://www.sciencelearn.org.nz/Nature-of-Science/Describing-the-nature-of-science>

A great interactive recourse I found to help the children learn more about recycling was *Clean Up the River*. You can pick the year level so that the quiz questions are easier or harder depending on the children's knowledge. This interactive game has several stages that recycling goes through and every step gives specific information on the recycling. At the end of the playing there is a quiz on the information that the game gave while you were playing it. There is three games one after another with quizzes after each one. I think this recourse would be a great introduction into the recycling topic because it had a brief introduction of recycling and the different stages it goes through. At the end of the game the children are given a score they can record. I think this game could be used at the beginning of the topic and then again at the end of the course so that the children can see their progress throughout the topic.

Clean up Australia. *Clean up the river*. Retrieved 2013 from <http://www.cleanup.org.au/au/>

Creating questions, both open ended, and closed to create discussion between the children, this would help them to develop their knowledge and understanding between the discussions about recycling. I would ask them if they understand why it is important to recycle and if anybody knows what happens if they don't recycle. I will then show this animation <http://vimeo.com/7217911> to describe the extra work that goes into recycling if they don't do it from home

Teaching science in primary schools (2012) Retrieved from
<http://www.evaluate.co.nz/blog/1007/teaching-science-in-primary-schools/>

What happens to recycling (n.d) Retrieved from
<http://children.recycleforlincolnshire.org.uk/section.asp?catid=142>

Why is science important in young kids' lives? (n.d) Retrieved from
<http://www.schoolatoz.nsw.edu.au/homework-and-study/other-subjects-and-projects/science/why-science-is-important-in-young-kids-lives>