

Building Science Concepts: Fossils, Digging up the Past Book 41

I have the following animations and references:

Class Zone. (n.d.). *Observe how fossils can form*. Retrieved from http://www.classzone.com/books/earth_science/terc/content/visualizations/es2901/es2901page01.cfm

Cowie, B. Moreland, J. Jones, A. & Otrell-Cass, K. (2008). *Classroom InSITE project Understanding classroom interactions to enhance teaching and learning in science and technology in Years 1–8:Final Report*. Wellington: Teaching & Learning Research Initiative. Retrieved from http://www.tlri.org.nz/sites/default/files/projects/9215_finalreport_0.pdf

Otrell-Cass, K. Cowie, B. Moreland, J. & Jones, A. (2008.). *Interactions in science and technology classrooms*. Wellington: Teaching & Learning Resource Initiative. Retrieved from <http://www.tlri.org.nz/sites/default/files/projects/InsiteInteraction.pdf>

Science Learning Hub. (2011). *Reasons for teaching the nature of science* <http://www.sciencelearn.org.nz/Nature-of-Science/Reasons-for-teaching-the-nature-of-science>

Science Learning Hub. (2011). *Nature of Science*. Retrieved from <http://www.sciencelearn.org.nz/Nature-of-Science>

As teachers we are supposed to know and understand the Nature of science so we are able to give our students the best possible chance of their own understandings of their creative world which surrounds them.

<http://www.wbdg.org/resources/buildingscienceconcepts.php> This website explains the background information of this book and explains that it is a key resource to teachers. The amount of knowledge behind these books is incredible.

Even though I cannot make students learn, I can attempt to make them want to learn. <http://www.neok12.com/Fossils.htm> Here is a reference for a website that will help make the lesson activities more fun. There are videos and games on this site that the students can log on play. If I succeed in this I will be pleased with the teacher I would have become.