

Building Science Concepts book 'Weathering and Erosion The Shaping of Our Landscape'

Visual prompts help to define a concept in an interesting and stimulating way where students are either able to watch something or get more hands on in their learning. I would include this video <http://www.youtube.com/watch?v=GT2-opPHKpw> while teaching weathering and erosion as it has basic language and animation which is an idealistic feature to use with children. The step by step process which the video creates a concept of how weathering and erosion works which becomes clear to children.

Radford .T. (2013). *Teaching science in primary schools*. Evaluation Association. Retrieved from <http://www.evaluate.co.nz/teaching-science-in-primary-schools/> (31 July 2013)

Make me genius. (30 November 2012). *Making science easy. Weathering and erosion natures processes lesson for kids*. Retrieved from <http://www.youtube.com/watch?v=lyysL02ZvQ8> (31 July 2013)

Weathering and Erosion to a class I would first off introduce the topic and asking them questions that draw upon their prior knowledge to understand simply why after a big down pour of rain, why there is big rocks and logs on the beaches and rivers. I would use <http://www.sciencekids.co.nz/videos/weather/monsoonrain.html> as an example of heavy rain and spark conversation as to what may the place look like afterwards? And what would other places look like if this was to occur? I would later go on into <http://library.thinkquest.org/J002289/meta.html?tqskip1=1> so the children can look at diagrams and information at an easy to understand level and go onto explaining the rock cycle which is one of the most important aspects of weathering and erosion.

Oracle Education Foundation. Think Quest. <http://library.thinkquest.org/J002289/meta.html?tqskip1=1> (Accessed 06.08.2013)

Science Kids. Fun science & technology for kids!
<http://www.sciencekids.co.nz/videos/weather/monsoonrain.html> (Accessed 06.08.2013)

The YouTube clip, *StudyJams Weathering and Erosion* is a good visual explanation of weathering and erosion (StudyJamsCrew, 2008). It is good for teachers to have multiple ways to show information. An animation is effective as students are learning from another source and many students are visual learners. Other tools may include field trips for kinaesthetic learners, stories for oral learners etc.

StudyJamsCrew. (2013, May 26). Studyjams weathering and erosion. [Video file]. Retrieved from <http://www.youtube.com/watch?v=lyysL02ZvQ8>