

Teacher's Note – Natural Resources

Answers:

- Natural resources are original aspects of **nature** which are unchanged by man like: water, air, sunshine, soil fertility, **vegetation**, animals and mineral **deposits**. Natural resources are used to make other resources which we use every day. Take a pencil for **example**; trees must be cut down to make wood pencils. Graphite is the marking substance used in **lead** pencils. Powdered **graphite**, clay and water are blended and made into very thin rods, dried, and finally kiln-fired. These are then inserted into the wood pencils, **sharpened** and sold to people.
- Depending whether the student decides to build a wood framed Opera House, steel framed Opera House or brick Opera House the answers can be as follows: Trees, plants, clay, gypsum, limestone, sand, bauxite, iron ore, copper, crude oil, rock, water, air, fire, salt and many other elements. Check the dictionary if the students answer any other elements not listed.

Suggested Activities:

- ❖ Have a discussion on natural resources beforehand. Try to obtain some books on the subject or borrow a video from the library about natural resources. Explain to the students that most resources we use come from a natural resource that has been changed.
- ❖ Design and build, if possible a hut using natural resources only. E.g. branches, sticks, rocks etc.
- ❖ Design on paper or use a drawing software program, playground equipment made from timber.
- ❖ Visit: http://www.teachingtreasures.com.au/freo_prison.html and check out how convicts in Western Australia used natural resources to build their own prison.

Task: Learn about natural resources

Learning Area: Technology information, materials, systems

Linking Learning Areas: English reading, writing. Arts ideas, skills, techniques,