

CURRICULUM LINKS

DIG! A Livewire Rock Show!

The concepts and themes addressed in DIG! are most clearly related to elements of the Science & Technology K-6 and HSIE K-6. The following links are CONTENT specific. The experience of watching and participating in a puppet show, and the associated pre & post visit activities, also have strong links in English, the Creative Arts and Personal Development.

SCIENCE & TECHNOLOGY K-6

Content Strands

Built Environments

- * Services provided to the community eg. Electricity
- * The variety of characteristics of refined and processed materials and how these affect their uses.

Physical Phenomena

- * Forces and their effects.
- * Sources of energy.
- * Electricity and some of its characteristics.
- * Energy resources and various forms of energy.
- * Electrical circuits and their uses.
- * Environmental cost of supplying different forms of energy.

Earth and Its Surroundings

- * Aspects of the physical environment (earth's crust).
- * Natural changes that occur (effects of volcanoes and earthquakes).
- * The variety & characteristics of naturally occurring materials.
- * The methods people use to obtain and process materials.
- * Methods people use to manage natural resources.
- * Limitations on resources.
- * Renewable resources.

Suggested Units of Work (from the Syllabus):

Stage 1

- * Hot & Cold: Energy in the surroundings.
- * Back to Nature: Naturally occurring substances and some of their uses.
- * Kids Care: Responsible use and reuse of materials.

Stage 2

- * Material World: Properties of natural and made materials. Using, conserving, renewing.

Stage 3

- * Environment Matters: Effects of human activities on environments.
- * Switched On: Electrical Circuits. Uses of and safety with electricity.

HUMAN SOCIETY & ITS ENVIRONMENT K-6

Knowledge & Understanding:

Stage 1

- * Students' relationship with the Earth.

Stage 2

- * Conflict about the allocation of resources arising from different values, interests and purposes.
- * Resources and management.
- * Goods and services.
- * Changes to the environment due to human activity.

Stage 3

- * Resources on Earth.
- * Ways in which people affect a major environmental system.
- * Ways in which a resource can be managed.