



ELECTRICITY IN THE PRIMARY SCHOOL CURRICULUM

The Stay Safe, Stay Clear with ESB Networks Lesson Plans were designed specifically to cover most of the following curriculum objectives.

Subject: Science Strand: Energy and Forces Strand Unit: Electricity

⚡ JUNIOR & SENIOR INFANTS:

The child should be enabled to:

- Become aware of the uses of electricity at home and in school
- Identify some household appliances that use electricity
- Become aware of the dangers of electricity

⚡ FIRST AND SECOND CLASS:

The child should be enabled to:

- Explore the effects of static electricity
- Become aware of the uses of electricity in the school and home
- Identify some household appliances that use electricity
- Become aware of the dangers of electricity

⚡ THIRD AND FOURTH CLASS:

The child should be enabled to:

- Explore the effects of static electricity
- Observe the effects of static electricity on everyday things in the environment
- Learn about electrical energy
- Investigate current electricity by conducting simple circuits
- Examine and group materials as conductors and insulators
- Become aware of the dangers of electricity

⚡ FIFTH AND SIXTH CLASS:

The child should be enabled to:

- Explore the effects of static electricity
- Learn about electrical energy
- Investigate current electricity by conducting simple circuits
- Become aware of how some electrical appliances work
- Become aware of and understand the dangers of electricity

⚡ OTHER AREAS OF INTEGRATION:

English: Advertising, writing, oral language development: describing, discussion

SPHE: Health and Safety: electricity safety at school and in the home, playing safely in the home

Geography: People using electricity: using electricity wisely, identifying electricity in our environment, sources of electricity

Visual Arts: Looking and responding, drawing

ICT: Researching electricity online