

Discovery

Electricity - Thomas Edison is thought, by many Americans, to be the discoverer of Electricity and more importantly the Light Bulb.

You will Need

- Different sources of light, for example:
- Torches
- Candles
- Bicycle lights
- Glow stars
- Fibre optics
- Mirrors
- Different coloured laser lights
- Disco ball
- Ultraviolet lights
- Coloured cellophane
- Coloured tissue paper
- Black card

Electricity

- Fans
- Able Net
- Switches
- Blender
- Hair Dryers

Activities

- Light and Dark Darken your classroom or use the sensory room to explore different light sources.
- Shine lights onto the dark wall or window blinds, concentrating on one light source at a time.
- Copy the Great Exhibition feature of a stained glass wall, by making simple stained glass windows with your child. Guide them to feel and explore the cellophane and tissue paper.
- Support them to stick their selected pieces between two thin strips of black card. Display their work on a window.

Electricity

- Use switches with your child to work on the cause and effect with electricity.
- Turn off plugs and try to use the switches (they won't work). Ask your child if you want 'more'. Wait for a response this could be a vocalisation, looking at you or reaching back out to the switch.