



# Rhode Island Science Standards

## K-2 SCIENCE:

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| K-2 PS1.A  | Students can explain that electricity is a form of energy and can be used to power devices.  |
| K-2 ETS1.B | Identify common uses of electricity, such as lighting, heating, and powering appliances, and understand how electricity is a resource for many things in daily life. |

## 3-5 SCIENCE:

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| 3-5 PS2.A | Understand the flow of electricity and that it is a type of energy that can be used to make things happen, such as turning on lights. |
| 3-5 PS3.B | Recognize that electricity powers a variety of devices and that energy is transferred through conductors (like wires).                |

## K-2 HEALTH:

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| Safety Standards | Students can identify hazardous electrical conditions, such as exposed wires, water near electrical outlets, and damaged appliances.                          |
| Health Education | Learn the importance of turning off electrical devices when not in use, avoiding overloads, and keeping electrical cords in safe conditions to prevent fires. |

## 3-5 HEALTH:

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| Safety Standards | Recognize dangerous conditions like overloaded circuits or frayed cords and understand the potential hazards these present.   |
| Safety Standards | Understand how electrical fires are caused and demonstrate fire prevention practices, such as never touching electrical devices with wet hands, unplugging items when they're not in use, and ensuring outlets aren't overloaded. |