

# Pre-K 2020 Unit #3: Science - Our Community (PK)

Content Area: **Science**  
Course(s): **Pre K**  
Time Period: **Marking Period 2**  
Length: **Four Weeks**  
Status: **Published**

## Established Goals/Standards

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Please choose the appropriate Goals/Standards from the Standards tab above.

SCI.PK.5.1.1	Display curiosity about science objects, materials, activities, and longer-term investigations in progress (e.g., ask who, what, when, where, why, and how questions during sensory explorations, experimentation, and focused inquiry).
SCI.PK.5.2.4	Investigate how and why things move (e.g., slide block, balance structures, push structures over, use ramps to explore how far and how fast different objects move or roll).
SCI.PK.5.4.2	Explore the effects of sunlight on living and nonliving things (e.g., growing plants with and without sunlight, investigating shadows that occur when the sun's light is blocked by objects).
SCI.PK.5.4.4	Demonstrate emergent awareness of the need for conservation, recycling, and respect for the environment (e.g., turning off water faucets, collecting empty yogurt cups for reuse as paint containers, separating materials in recycling bins, re-using clean paper goods for classroom collage and sculpture projects).
SCI.PK.5.5.1	Identify and use basic tools and technology to extend exploration in conjunction with science investigations (e.g., writing, drawing, and painting utensils, scissors, staplers, magnifiers, balance scales, ramps, pulleys, hammers, screwdrivers, sieves, tubing, binoculars, whisks, measuring cups, appropriate computer software and website information, video and audio recordings, digital cameras, tape recorders).

## Essential Questions

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Please add your Essential Questions by clicking on the Lists tab above.

- What is something doing if it is in motion?
- What should you do if a person's clothes catch on fire?
- Where does light come from?
- Why is it important to recycle?

## Enduring Understanding

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Please add your Enduring Understandings by clicking on the Lists tab above.

- If something is in motion it is moving
- It is important to recycle so we keep our Earth clean
- Light comes from lamps, flashlights and the sun
- Stop, drop and roll

## **Content**

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Students will be able to:

- Discuss proper safety habits
- investigate energy
- Investigate motion
- Investigate materials

### Vocabulary

- energy
- fire
- heat
- light
- electricity
- safety
- motion
- position
- speed
- environment
- plastic

## **Resources**

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Please add your Resources by clicking on the Lists tab above.

- Science Poster 5
- Science Poster 6