


Science Lessons: Light Week One

| MON: | TUES: | WED: | THUR: | FRI: |
|---|--|---|--|---|
| Vocabulary: Light | Vocabulary: Light Sources | Vocabulary: Natural Light | Vocabulary: Artificial Light | Vocabulary: Dull, Bright, Light, Visible |
| Books: <i>Light Helps Us See</i> | Books: <i>Light</i> by: Jason Cooper | Books: <i>Light and Dark</i> by: Chris Oxlade | Books: <i>Light</i> by: Donald Crews | |
| Resources Materials: <ul style="list-style-type: none"> Brain pop Jr." Light" Chart Paper | Resources/Materials: <ul style="list-style-type: none"> Be Bright Light packet Light Source/Not a Light Source sorting sheet | Resources/Materials <ul style="list-style-type: none"> Be Bright Light packet Chart paper (anchor chart) | Resources/Materials <ul style="list-style-type: none"> Be Bright Light packet Natural and Artificial Light sorting sheet Anchor chart of Venn Diagram | Resources/Materials: <ul style="list-style-type: none"> Three shoeboxes (with two small holes cut in the sides) with an item inside of each. Dull flashlight Cell phone flashlight(bright light) |
| Standard: 2a.1 | Standard: 2a.3 RI 5.1, 5.2 | Standard:2a.3 RI 5.1, 5.2 W 1.1, 1.2, 2.1, 2.2, 3.2, 4.5 | Standard: 2a.3 RI 5.1, 5.2 W 1.1, 1.2, 2.1, 2.2, 3.2, 4.5 | Standard: 2a.3 RI 5.1, 5.2 W 1.1, 1.2, 2.1, 2.2, 3.2, 4.5 Technology 1.B |
| Activities: - KWL about light Complete KW parts of chart and have students discuss what they know and what they want to know about light. Watch the light video on brainpop jr. as a class. Discuss what we learned that we didn't know before. Record student's answers on anchor chart. | Activities: Discuss with students what a light source is: something that gives us light. Have students brainstorm light sources they know. Record on anchor chart made together as a class. Using a large pocket chart, have students complete light source/not a light source game. Students will then complete the light source, not a light source cut and paste activity. | Activities: Begin lesson by asking students to give examples of light sources. After reviewing, explain to students there are two kinds of light: natural and artificial. Today we will discuss natural light sources (ones that are given by the Earth). As a class, use light source anchor chart from the previous lesson to identify natural light sources. Use picture cards to show natural light sources. (In be bright packet) Have students pick one natural light source and have them write about what makes it a natural light source. | Activities: Begin lesson by having students review natural light sources. After reviewing, explain that today we will discuss types of artificial light. (Light that is produced by electricity). We will use anchor chart to identify artificial light sources. (have this already made). Using a large pocket chart, have students complete natural light/artificial light game. Students will then complete the natural light, artificial light cut and paste activity. | Activities: Students will investigate light with the shoebox activity. They will predict what is in three boxes: without a light, dull light, and bright light. Have st. come up one by one and look inside each box. They will use the recording sheet to draw what they see in each box. Once everyone has had a chance to investigate and record what they saw, we will discuss why we were able to see what we saw and students will write about why it. Word cloud: abcyia Students will go to abcyia.com to make a word cloud by writing a fact they learned about light and drawing a picture to match. |

Science Lessons

| MON: 9/12 | TUES: 9/13 | WED: 9/14 | THUR: 9/15 | FRI: 9/16 |
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| Vocabulary: Sun-sources of light | Vocabulary: Shadow | Vocabulary:  | Vocabulary: Visible Light/Reflect | Vocabulary: Mirrors, Metals and Light |
| Books: Pg. 44-47 | Books: Science-pg. 22-23 | Books: | Books: Light by: Donald Crews Light Helps Us See | Books: Light: Shadows, Mirrors, and Rainbows |
| Resources: Sun, Stars and Moon packet | Resources: Bear Shadow book | Resources: | Resources: | Resources: |
| Standard: 2a.3 | Standard: 2a.3 | Standard: 2a.3 | Standard: 2a.1 | Standard: 2a.2 |
| Activities: All About the Sun (Sun, Stars and Moon packet) | Activities: Flashlight activity/ writing Shadow experiment (in Sun, Stars and Moon Packet) | Activities: Write about how the shadow changed throughout the day. | Activities: Review anchor chart from previous week about light sources. Use a mirror to demonstrate a reflection. | Activities: Use different types of metals, paper, wood, etc. and use a flashlight to see what will and will not reflect. |