

NOTE: This is an early sample. The final version of *God Made Everything* Activity Book will be designed in a similar format to the textbook.

Activity 1: Bouncing off the Walls—and Everything!

Light bounces off things the same way a ball does. If you roll a ball straight at a wall, it comes straight back to you. If you roll it a little sideways (we say “at an angle”), it will leave the wall at an angle. If you roll a ball at a bumpy rock, it will not come straight back because of the angles of the rock.

(Please use mini Beamers as bullet points instead of balls. Use him as main bullet points throughout Activity book)



Try rolling a ball against a wall at different angles. Try rolling it against objects with different shapes.

You are going to pretend to be light. Remember, light usually travels in a straight line. When it hits something, it bounces off and travels in a straight line until it hits something else. This happens many times and is the way light spreads and wins over the dark.



Pretend to be light. Walk around the room, slowly bouncing off walls and furniture. Think about the angles light would bounce off things. (It bounces the same as a ball.)



Since light is fast, go outside where you can run. Pretend to be light. Be careful when you bounce off things!



Sing the hymn for this unit.



Write or repeat the memory verse for this unit.



Thank God for His goodness in making beautiful light!

Activity 2: Light to Warn and Guide

Your word is a lamp to my feet
And a light to my path. Psalm 119:105

(Use little Beamers for the bullet points below. Make them face the same direction, not like I have below.)



Go to a dark room or a dark outdoor place with a flashlight. Turn it on so you can see where to walk. Now turn it off and see how hard it would be to walk safely in the dark. God's Word is a light to us. It warns us of dangers and shows us how to live.



Five boats were lost on the sea. Three of them saw the light beam from a lighthouse and have gone to safety. How many of them have not seen the light beam yet? _____ Draw them in the picture below.

(Picture of lighthouse and sea)

<https://www.istockphoto.com/vector/lighthouse-and-ocean-in-storm-night-gm955718982-260938124>



Sing the hymn for this unit.



Write or repeat the memory verse for this unit.



Thank God for the help His Word is to us. Thank Him for the safety light gives.

Activity 3: Color



(Use mini Beamer instead of triangles)

Even though light looks white to us, it has all the colors in it. Make a color spinner to show this.

1. Make a copy of the colored circle below.
2. With crayons, finish coloring each pie-shaped piece in the same color.
3. Cut out your colored circle.
4. Cut a circle of the same size out of a piece of white card stock.
5. Glue your colored circle onto the card stock.

6. With help, push a pencil through the center of the circle so the point is on the bottom.
7. Spin it as fast as you can between your hands or like a top.
8. What color is it when spinning fast? _____
9. Why do you think this is? _____
(Don't worry if it looks a little brown. Your colors may not be pure.)

(color wheel pic) <https://www.istockphoto.com/vector/vector-illustration-infographics-color-wheel-warm-and-cold-colors-gm823718616-133399333>

(Please use only the color wheel, without labels. Enlarge to 4". Remove the color from the outer half of the circle, but add very light dividing lines between colors so the kids can color each section. Have a heavy black line for the circumference so they can cut it out.



What is your favorite color? Write or color it here: _____



Sing the hymn for this unit.



Write or repeat the memory verse for this unit.



Thank God for the beautiful colors. Thank Him for something that is blue.
Thank Him for something that is each color.