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LESSON TITLE:	Nature Photography with Lego minifigures (LEGOgraphy)
RECOMMENDED GRADES:	K-12
TIME NEEDED:	30 minutes to an hour *can be spread over several days or modified to fit your schedule, see Modifications section for ideas*
OBJECTIVES:	Students will: • Utilize nature to take photographs • Tell a story in nature using lego minifigures • Highlight a concept, idea, or location through photography and storytelling
MATERIALS:	• Lego minifigure • Camera, iPad, or phone with camera Optional • Notebook, paper, pencil
PREPARATION:	• Decide the location for your activity • Decide whether learners will work in teams, pairs, or independently • Decide the focus for the activity ◦ Creative writing, Science concept, Geography, etc
DIRECTIONS:	1. Provide each student (or team) with a lego minifigure (or have them build or provide their own) 2. Show examples of lego photography 3. Explain the focus of your photography for the day a. Example: Find an outdoor location with evidence of soil erosion. Set up your lego minifigure in the area and take a creative photograph 4. Provide learners "photography with lego tips" sheet, post in a location they can easily access, or share with them as





	feedback while they are actively capturing images. With younger learners, physically or electronically providing this sheet will be unnecessary, rather serve as a reference guide for you as the lead learner!
MODIFICATIONS:	<u>Fully Remote</u> Provide flexibility in the type of minifigure, doll, action figure, etc is used. Learners could even use animal figures to create habitat photography or storytelling scenes. Another option would be to provide photographs for students to create captions and stories
	<u>Hybrid model</u> Provide flexibility in the type of minifigure, doll, action figure, etc is used. Learners could even use animal figures to create habitat photography or storytelling scenes. Another option would be to provide photographs for students to create captions and stories
	<u>Scaffolding supports for learning differences</u> Often with younger learners, or those who need extra support beginning, providing photographs, photographs with caption lines to compose, examples of captions, and perhaps even choices of captions are a great way to differentiate learning.
EXTENSIONS:	• Learners can compose a short story, poem, captions, or even stop motion movie with their photography • Investigate scale models: ○ Example: if the ego minifigure represents a human that is 6 feet tall, about how tall would the grass in the photo be?





	○ If the lego minifigure were your height, how high would ----- in the photo be?
<u>LEARNING FRAMEWORK:</u>	Attitudes: Curiosity, Responsibility, Empowerment Skills: Observation, problem solving Knowledge: Our Changing Planet
VOCABULARY:	● Photography ● LegoGraphy
ASSESSMENT(s):	Depending on your goal for this activity, you can use writing rubrics that speak to your specific writing goals. Some other ideas: Rubric focused on writing skills, grammar Rubric focused on writing content Photography based rubric Feel free to modify, adapt, etc rubrics provided but please provide proper credit for original form
RESOURCES:	● Rubric focused on writing skills, grammar ● Rubric focused on writing content ● Photography based rubric ● Example photographs ● Student Sheet, photographs with lines for captions ● Examples of captions for example photographs ● Student Sheet, circle best caption

