Rising Fifth Grade Summer Program

Unit 4: "Land and Water"



To earn your Land and Water Badge, please follow the directions in each category below.
Good luck & have fun!

READ

Select 2-3 titles to read. You may also read more!

- ❑ *Manfish : a story of Jacques Cousteau* by Jennifer Berne
- ❑ *Vacation Under the Volcano* by Mary Pope Osborne
- ❑ *Volcano: A Fiery Tale of Survival* by Thomas Kinglsey Troupe
- ❑ *Lily and the Great Quake* by Veeda Bybee
- ❑ *What Was the San Francisco Earthquake?* By Dorothy Hoobler and Thomas Hoobler
- ❑ *I Survived Shark Attacks* by Lauren Tarhis
- ❑ *Deep Sea Exploration* by Wil Mara
- ❑ *Flush* by Carl Hiaason

Ongoing Option While Reading: Complete a Reading Response by selecting a Doodle Activity here. Upload your finished Doodle and written response to the Google Form (see below for link).

Summer Reading Requirement: Read *Fever 1793* by Laurie Halse Anderson

VISIT

Check out these virtual field trips! What do you see? What did you learn?

- ❑ San Diego Zoo
- ❑ Explore the various National Marine Sanctuary Systems
- ❑ Monterey Bay Aquarium
- ❑ National Geographic Kids and research different animals.
- ❑ Watch Georgia Aquarium Live
- ❑ National Parks Live Webcams
- ❑ Live Webcams at the Houston Zoo
- ❑ National Geographic Safari Live
- ❑ Virtual Field Trip: Marineland Dolphin Adventure
- ❑ Visit the world using 360 Photo/video on Airpano (Search any country around the globe)
- ❑ Virtual Tour of Hawaii Volcanoes
- ❑ Aquarium of the Pacific
- ❑ Waikiki Aquarium: Monk Seal Webcam
- ❑ World's Tallest Waterfall
- ❑ Visit the Philadelphia Water Works Interpretive Center
- ❑ Landforms: Interactive Learning
- ❑ Explore the World Wildlife Fund Website

WRITE

Select 2 writing prompts AND 2 grammar activities from the options below.
You may type or handwrite your response.

Writing Responses:

- ❏ Select a few items that you would typically throw away (paper towel roll, tissue box, cereal box, plastic utensils, etc.). What new and useful product could you create using only these items? How could people use this item? Be creative! Here is a graphic organizer to help you organize your thoughts before writing.
- ❏ What are some ways that you, your family, your friends, and your school can conserve water? Respond in at least 3 paragraphs.
- ❏ What is your favorite land or water animal? Describe its habitat, unique characteristics, and draw a picture to go with your written response. Use the World Wildlife Fund species website
- ❏ You've just discovered a new species! What does it look like? What does it eat? Where does it live -- on land or in water? Describe your new animal species in 3 paragraphs and draw a picture to go with it!
- ❏ **Your Choice:** Select a writing prompt to respond to here.

Grammar Activities:

- ❏ Select a grammar activity to do here.

MAKE

Pick 2 "Make" activities below. Take a photo or video of what you created!

- ❏ Build a Biome!
- ❏ Design Thinking Challenge: Design a Playspace (Click for instructions - **this activity may take several weeks*.)
- ❏ Be a nature photographer! Photograph the land and water that you see around your house or in your neighborhood. Look for unique photo opportunities. Collect your photos together and select your favorite 3. Title your photos. Upload them to the Google Form (linked below).
- ❏ Make your own volcano, and then investigate the core samples like a NASA scientist. Click here for the directions
- ❏ Start your own garden or a single plant. Pick out the plant you'd like to grow (can be vegetables, herbs, flowers, etc.). Decide what container or area of land you'll need to get started. Take care of your plant for the next couple of weeks, and upload photos to the Google Form (link below) of how it looks at the end of this unit!
- ❏ Try a Coding Project - Click Here for Directions from Mrs. Burns!

Great work! Now it's time to EARN YOUR BADGE!

- ❏ At the end of the summer, fill out the Google Form as found on the Haverford Summer Work Website
- ❏ Follow the steps on the Form
- ❏ Congratulations, you have earned your Badge!

