Welcome to STEM Distance Learning!

Hello Lakers!

First, I want to tell you how much I miss seeing you in class! I hope you are all staying safe and healthy. On this page, you'll find lessons, video links, and book read-alouds. I'd love to see your finished work! You can email me any time you need help or would like to share something with me. Stay creative, friends!

Love,

Ms. Wheeler

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Lesson 1:

This week we'll learn about the life cycle of a frog. This story describes all the stages of a frog's life. Under the video is a frog life cycle craft.

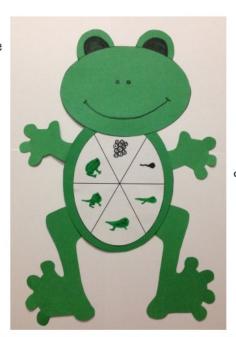
https://www.youtube.com/watch?v=-yZsabsIwS8

Frog Life Cycle Craft

Cut out the parts of the frog and put them together to make the craft!

You need:

- *life cycle chart
- *head
- *body
- *legs

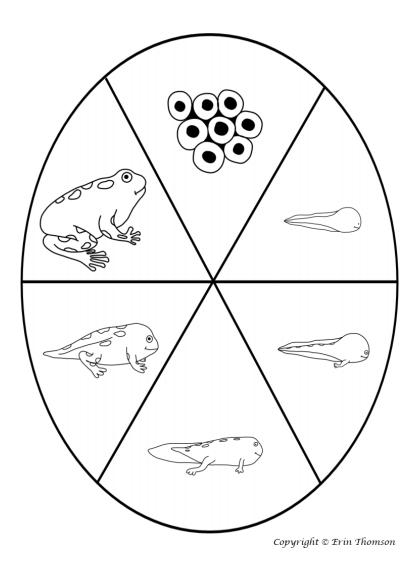


Draw a face on your frog.

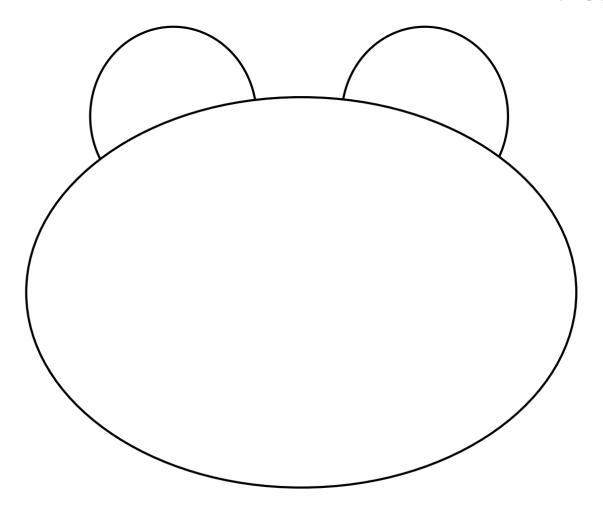
Draw the life cycle or color the images that are included on the life cycle chart.

Glue the life cycle chart to the body of the frog.

Life Cycle Chart

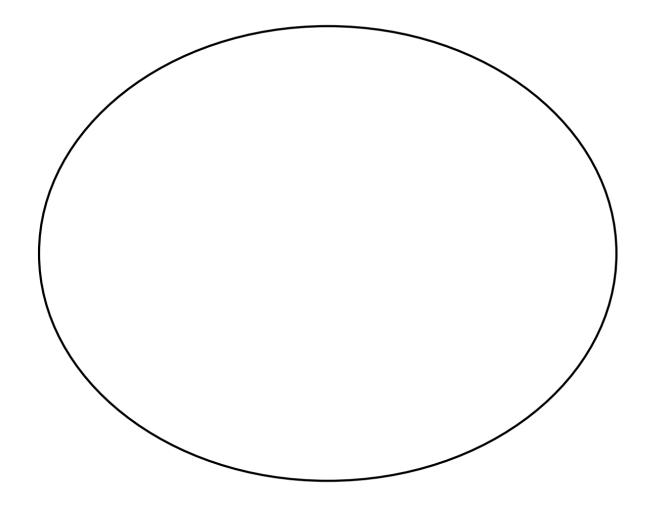


Frog Head

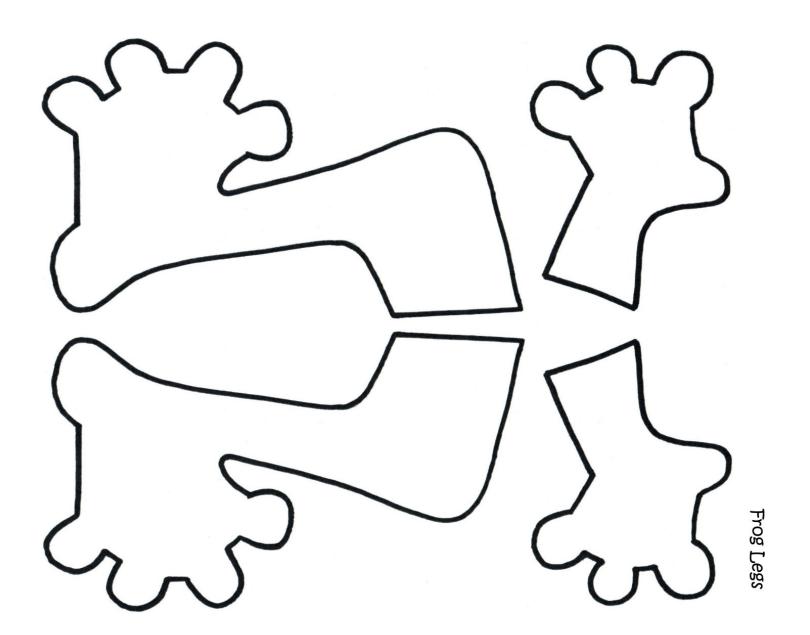


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Frog Body



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Lesson 2: Sunlight STEM

This week we'll test the power of the sun! The sun's UV rays can be used to make prints on construction paper.

You'll need:

1 piece of construction paper (a dark page is best)

Materials from home (rocks, yarn, coins, pattern blocks, flowers, etc.)

This video shows how to make a sun print at home: https://www.youtube.com/watch?v=ClFpZS-Xxco

Try it!

- 1. Place your material on a piece of construction paper
- 2. Let the paper sit in the sun for at least 2 hours. Take the objects off the paper. Observe the color of the paper after it's been in the sun. Has anything changed? Do you see any shapes from the objects you left on your paper? What happens when a person spends too much time in the sun?

<u>How It Works:</u> The powerful rays of the sun contain ultraviolet radiation. UV rays are so strong that they can fade the dye on construction paper and cause sunburns on skin. Humans use sunscreen as protection from the sun's rays. Could you use sunscreen to make a sun print?





Lesson 3:

This week we celebrate Earth Day! On April 22, nations around the world celebrate our Earth and how we can keep it clean and safe.

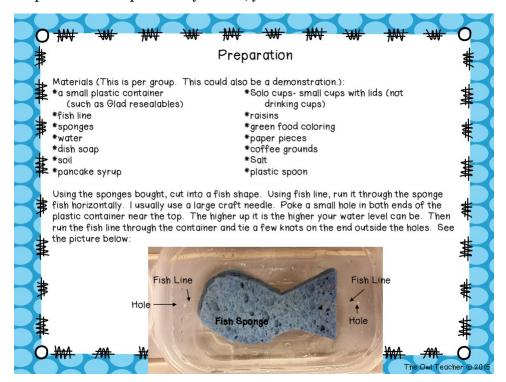
Little Critter explains Earth Day: https://www.youtube.com/watch?v=Pi8Kae6KRws

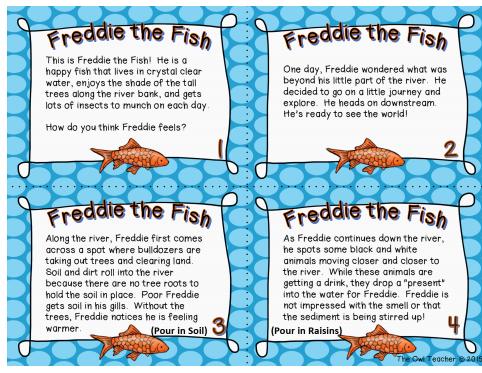
Freddie the Fish:

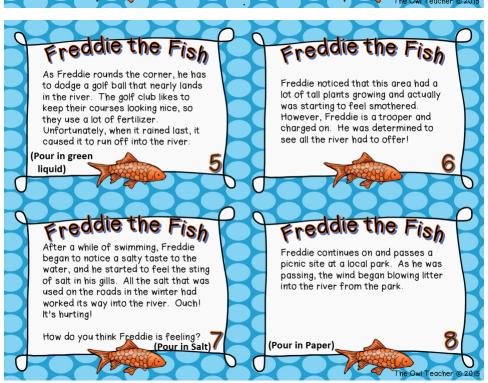
Freddie the Fish is an imaginary fish that decides to go on an adventure to see the world, but pollution from humans makes it very hard for Freddie to swim. Below is a video of Freddie's story on YouTube:

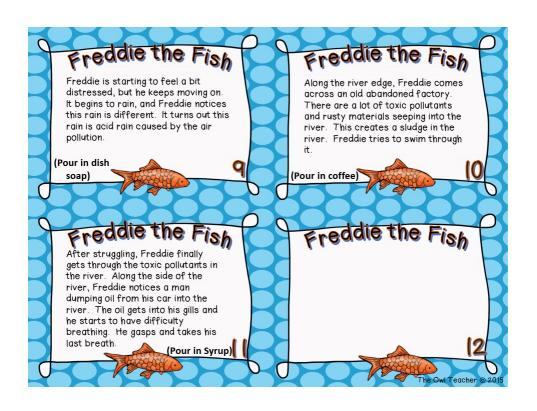
https://www.youtube.com/watch?v=P-Yk_83BIiA

To perform the experiment yourself, you can follow the directions here:









Lesson 4:

This week we'll go outside for a scavenger hunt! We'll be searching for different types of insects. Insects have three sections of their body: a head, a thorax, and an abdomen. Insects have six feet and they have antennae on their heads.

Watch this video to learn more about insects:

https://www.youtube.com/watch?v=3166nK3Gym8

Look at the scavenger hunt below to see how many insects you can find and observe:

