



## FROG MOON

**Recommendations: For students in grades K-2 .**

**Adult supervision is recommended. Can be done indoors or outside.**

**Purpose:** To create a craft using recycled materials that will help students understand the life cycle of a frog as they explore the story “Frog Moon” from the book “**Thirteen Moons On Turtles Back**” by Joseph Bruchac and Jonathan London.

### Materials:

- Scissors (adults can help here!)
- White glue or glue gun
- Markers
- Twine or string
- Coloured recycled paper (like old magazines and construction paper scraps)
- Clear plastic (bag from recycling)
- Egg carton
- Stick you can bend (or two you can tie together to make a circle/oval)
- Small pebbles (as round as you can find)
- Optional materials
  - Paint
  - Googly eyes
  - Glitter/sparkles for (frog skin and water)

### How it Works:

**Step 1:** Gather your materials and create a safe workspace that’s easy to clean up. Go outside if the weather is nice!

**Step 2:** Listen to [Gillianne Mundel](#) reading “Frog Moon” [here](#) from the Indigenous book “[13 Moons on Turtles Back](#).” Can you imagine what it would be like to be a frog for a year?

See if you can hear the difference between the “spring peepers” and “wood frogs” living in the swamp in [this video](#). The spring peepers make the “peep-peep-peep” sound and the wood frogs singing a call that sounds like fast quacking ducks!



**Step 3:** Build your life cycle mobile! You can find more info at this link to [Earth Rangers](#)

**1) Phase 1: Eggs:**

Collect small dark stones in your yard. If you can't find dark ones, use gravel and paint or colour them black.



Using an old clear plastic bag (cut into 2 circles), glue (hot glue or white glue) the rocks to one side.



Then glue both sides together. This represents the frog eggs in the egg sack.



*Phase 2: Tadpoles.*

Using an egg carton, coloured paper, white paper (coloured green, brown, and black), or another type of material, create a tadpole.



*Phase 3:*

Growing Lungs, legs, and coming out of water. Same a phase 2 but this time add legs.



*Phase 4:*

Becoming a frog. Same a Phase 2 and 3 but this time, remove the tail.



Feel free to use paint, googly eyes, sticks, markers, etc. while creating your frog cycles.

Creating the mobile: Using twine or string and a freshly fallen, bendy stick (Bent into a circle) to attach your creations.

**Step 4:** Find a great place to hang your mobile for everyone to enjoy! And don't forget to send us a photo we can post it on [twitter](#)



## Conclusion:

There are so many great things to learn about frogs and toads! Lots of people don't like them. They think they are "gross" or "slimy" but once you start learning about them, you'll find they really are fascinating creatures. Here's another cool link ( [Frogs!](#) ) to a video that will help you learn to identify some of the frogs and toads in our area. Did you know they can even talk to each other?

Here's another good website to see and hear all the different frogs in our area as they celebrate spring! [Lang Elliott's Frog sounds](#)

Please don't hesitate to email [mcshanese@limestone.on.ca](mailto:mcshanese@limestone.on.ca) if you have any questions or would like more information on how this lesson ties into the Ontario curriculum.

## References

Craft: Earth Rangers website

Frog ID video: Kevin Callan, KCHappyCamper on YouTube

Story: **Thirteen Moons On Turtles Back** by Joseph Bruchac and Jonathan London

## Links:

Gillianne reading: Frog Moon <https://youtu.be/vC2BEhqtP2Y>

Random House Publishing <https://www.penguinrandomhouse.ca/>

Kevin Callan: Frog ID <https://www.youtube.com/watch?v=VBv-R-5h6-Q>

Earth Rangers: Frog lifecycle [https://www.earthrangers.com/omg\\_animals/life-cycle-of-a-frog/](https://www.earthrangers.com/omg_animals/life-cycle-of-a-frog/)

Lang Elliott Frog sounds: <https://musicofnature.com/calls-of-frogs-and-toads-of-the-northeast/>

Sounds of the pond: <https://youtu.be/EhXVW1YQ8F0>