

Egg Collecting

Connecting Through Play & Culture



Attributions

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BRIDGE - Borrow

Materials:



2 Books



Plush Polar Bear



Green Eggs (set of 6)

Now is a great time to practice counting skills by making sure all of the materials are in the kit!

1

2

3

4

Family Message

Get ready for an “egg”citing adventure! Harvesting locally can provide an abundance of rich learning experiences for your little one. On a good weather day, gather your gear and head to a favorite spot. Share stories along the way and discuss types of birds that have eggs you can collect. For a special keepsake, collect bird feathers together to remember your family outing!

This kit includes:

- Books to learn about egg collecting and different types of birds.
- A polar bear for snuggling while reading together.
- A set of eggs for pretend play.
- BRIDGE cards to explore this topic.

Enjoy this journey in learning about Egg Collecting!

Got 5 minutes? Read a story or choose a short activity.
If you have a larger amount of time, spend 20 minutes to complete the Apron Design activity.

Story Time



Egg Collecting Activities



Apron Design



Career Connection

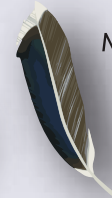


Scavenger Hunt:

Can you find the hidden feathers throughout the cards?



Canada Goose



Mallard

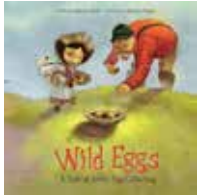


Herring Gull



Willow Ptarmigan

BRIDGE - Read



Wild Eggs: A Tale of Arctic Egg Collecting

Author: Suzie Napayok-Short
Illustrator: Jonathan Wright

Picture Walk

Flip through the pages, without reading words, to highlight the illustrations and ask these guiding questions:

- What do you notice on the front cover?
- What is happening on this page?
- What types of wildlife did you see in the illustrations?



Sharing Stories

Find a comfy spot and snuggle up for story time!

Ask Engaging Questions

Where did Akuluk go for her summer vacation?

What did Akuluk learn from her grandparents?

How did they travel to their secret spot for egg collecting?

What other ways of locally collecting or harvesting have you seen or learned about?

*Extra Tip:

It's okay to pause and come back to the story if it seems too long or if your little one is not fully engaged.





Ultimate Explorer Field Guide: Birds

Author: Julie Beer

Beautiful Birds

Flip through the pages and make observations of the variety of birds.

Which ones were interesting?



Find pg. 58-59 and compare the different types of gulls.

What did you notice?

Examine the diagrams of the birds and discuss the shapes and feather patterns.

How do their feathers protect the bird?

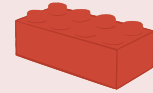
Why Are Eggs an Ovoid Shape?

Discuss:

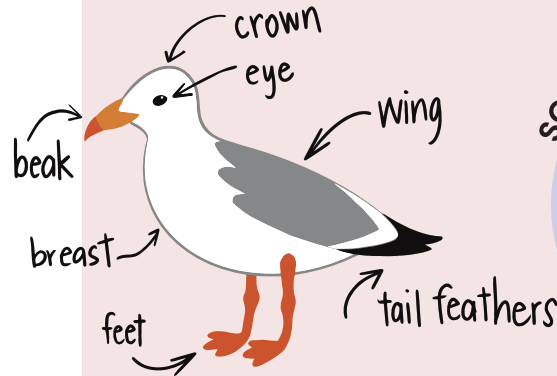
All birds lay eggs; and they need to rotate them to keep them warm. An ovoid shape helps the eggs to roll, but unlike a round ball, an oval elongated shape allows the eggs to pivot around and stop rolling.

Explore:

Compare the difference in motion with a variety of objects:



What else could we try to roll?



SCIENCE SKILL DEVELOPMENT

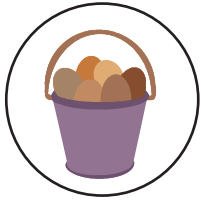
Making Observations

By paying close attention to details, children begin to learn about the world around them, answer questions, and continue to investigate natural curiosity!

BRIDGE - Investigate

Mindful Harvesting

Share the traditional ways for thoughtfully harvesting from the land.



Harvest what you need.



Leave some behind.



Share with others.

*Extra Tip:

Remind children that it is okay if we do not find anything on this trip.

Honoring Connections

Harvesting provides gifts from the land around us. Some islands or local areas are well known for finding eggs. Talk to someone to learn the names of these islands or special places, as well as the origin of those names. Ask about the types of eggs or birds commonly found there and why these birds continually nest in those areas.

Visit with someone and listen as they:

- Recall a time when they went egg collecting.
- Share details such as their favorite location and who they were with on the adventure.
- Discuss being mindful of the importance to always respect the land when harvesting.

With support from adults, children can learn to accept disappointment and appropriately express their emotions.

Going on an Egg Hunt!

Getting Set:

Make a soft nest in the bottom of a bucket or basket to keep the eggs safe. Hide the speckled eggs around the house. Give clues for your child to search and find the eggs. Then, switch roles and let your child hide eggs and give the clues!

Where to Look:

On top of a place we like to snuggle for story time
Somewhere we like to make delicious treats
Behind something we sit on
Under something blue
Inside a large box



*Extra Tip:

Use position words in your clues such as: behind, under, beside, or on top.

How Many Eggs?

Turn your family egg collecting outing into a math learning experience!



Place groups of eggs into a "nest."
"How many do you see in the nest?"
Now, take one away.
"How many are left?"



Place some grass into the bottom of your bucket to hold your egg collection.
"How many eggs do you think we can fit into the bottom of the bucket?"



Look at everyone's collection of eggs. Place them all together and count how many in all.
"How many eggs do we have all together?"



The 5 Math Areas **Numbers & Counting**

Patterns & Story Problems
Data Analysis & Probability
Measurement & Math Tools
Shapes & Spatial Awareness

*Indoor Play:

Can you find something soft instead of grass?

BRIDGE - Design



A is for Apron

“Aprons are really fun to make! You can draw whatever you want. My apron is for baking. Next spring I am going to bake at my mom’s shop when we follow the fish to Naknek.”

See you next time! – Sawyer

...with **STEAM**

1 EXPLORE

E is for Eggs - What can you use your eggs for?

Gull eggs are wonderful in baking and cooking.

Take your favorite recipe (brownies, cakes/cupcakes, bread) and bake a tasty treat with your child.

Make deviled eggs with your child.

Read the ingredients aloud and emphasize the short "e" sound in eggs.

What other beginning sounds can you hear in our ingredient names?



Science

Scientists are strong readers who follow step-by-step directions.

Collect Materials



**Ask your child whether each material is technology?
Have your child point to **technology** or **not**.**



Guiding Questions:

- Is it found in nature or invented by humans?
- What is it made of? (discuss characteristics)
- How is this tool helpful to humans?

Technology

Technology is human made instead of natural & is helpful to humans.

2 DESIGN

1 Measure & Draw

Hang bag using one side of draw string. Measure length (mid-thigh). With a sharpie, mark the bottom and sides to shape like an apron.



2 Cut Your Design

Help your child cut along the lines by holding the garbage bag tight.



3 CREATE

3 Add Your Ribbon

Pull out the garbage bag tie and replace with a ribbon or string.

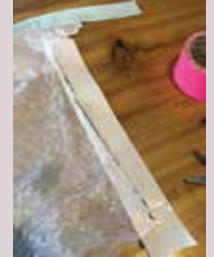


Leave enough ribbon or string so it can slip over your child's head and enough to fit around your child's waist.



4 Seal with Tape

Use duct tape to cover the edges of the apron. Fold one side over on top of the other to seal.



Engineering

4 OBSERVE

Art Focus: Line

What lines can you observe in your newly created apron?
(Either the outline you drew or the shape of it)

Did you draw long lines or short lines?
Were your lines straight or wavy?



Lines can be curved, straight, wiggly, thin, thick, short, fat, etc.

Why is it important?

Line is an important art concept to teach because it often defines the images or movement young artists are striving to create.

Art



Artists gather, compile, and reflect on what they observe about art.

5 IMPROVE

Create a Drawing that Represents Your Child's Identity

Once you've created your apron, have your child improve it by drawing on it with sharpies to represent the meaning of your child's name, nickname, or a reflection of their unique personality.



Can you find the lines Sawyer used?

As your child draws, have them describe which direction they are moving using words like up, down, around, long, or short.

For More Fun:

Design an apron for someone special and add details for their special name or favorite hobbies!

Math

Use math vocabulary to understand spatial relationships.

BRIDGE - Grow

When I Grow Up...

Park Rangers help to protect wildlife and their habitats.

What is important to Park Rangers?

- ★ **Job Safety**
Park Rangers are prepared to provide emergency medical services for park guests and workers.
- ★ **Teamwork**
They work with the public to educate people about safe and sustainable harvesting.
- ★ **Practice**
Park Rangers study wildlife and use what they have learned to help preserve nature.



I can be a Park Ranger!

Park Rangers spend lots of time outside, even in extreme weather! They need great communication skills and often work with animals.

As I Grow...

I can enjoy the outdoors.

LEARN ABOUT ANIMALS



VISIT MANY PARKS



HARVEST RESPONSIBLY



TAKE PICTURES, LEAVE FOOTPRINTS





Meet Ranger Reb Adkins

Park Ranger, Tanana Lakes Recreation Area

Care for the Outdoors

Ranger Reb chose to be a park ranger because he enjoys working outside and keeping our parks beautiful. He worked in many other parks doing trail work before he had the experience needed to become a park ranger.



Responsibilities

Ranger Reb says the best part of being a park ranger is having a large variety of responsibilities and tasks that change from day to day. Some days he will be cleaning restrooms and emptying trash cans, while other days he is using chainsaws or grooming ski trails with a snow machine.



Aspects of the Job

Ranger Reb said that he “was brought up to respect the environment and everything that goes along with it.” He is glad that most of the people he comes across in his job feel the same way. It is important to harvest responsibly. Ranger Reb feels very lucky to work as a park ranger in interior Alaska.



Challenges

The most challenging part of Ranger Reb’s job is working in extreme weather conditions. Winter temperatures in interior Alaska often fall to under 40 or 50 below zero; and there can be heavy snowfall to contend with throughout the season.

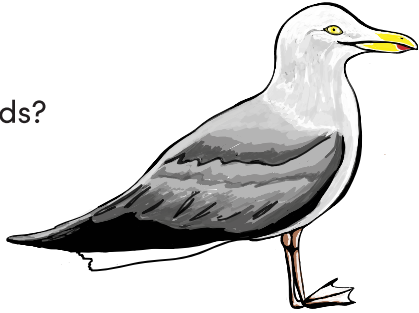


BRIDGE - Explore

Explore the Language App!



Can you find these words?



Sea Gull



Eggs



Grass

What to Explore Next?

We hope you have enjoyed this kit! Here are some ways you can continue to explore. Turn this card over to access the link to watch the video.

Share the Activities You Did Together



Watch a Video About Harvesting Eggs



Check Out Another BRIDGE Family Kit



References

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