

#### Welcome to Tails & Tales, your Summer Reading 2021 Adventure!

Join us for virtual crafts, book chats, visits with animal experts, and outdoor excursions! Check your calendar for the schedule.

Please use this link to meet us for the virtual crafts and book chat sessions: meet.google.com/xeo-mbyt-erd





#### 3rd Grade - 5th Grade



#### **FEATHERFAYRE** Week 1: Baby Animals

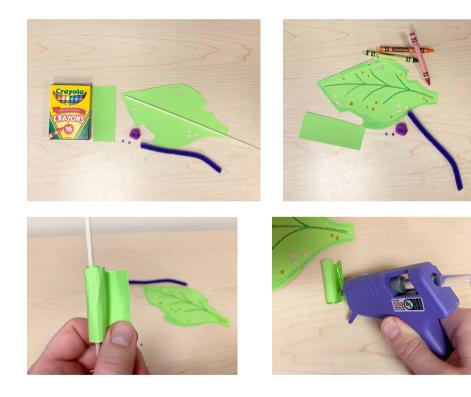
Do you think baby animals are cute? Do you think *larvae* are cute? Larvae is the immature form of certain insects. Caterpillars are the larvae of moths and butterflies.





### **FEATHERFAYRE** Crawling Caterpillar Craft

Craft a caterpillar that creeps and crawls!



1.Grab your Caterpillar Craft kit and your crayons.

2. Use your crayons to add detail to your leaf.

3. Wrap the rectangle of green paper around the dowel (the wooden stick) so it curls up into a cylinder.

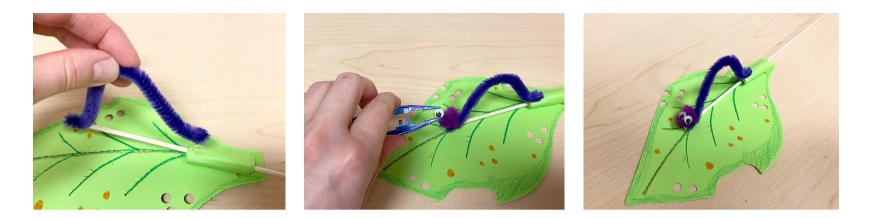
4. Now, apply a line of hot glue along the edge, and then press the edge to the cylinder.



5. Apply a line of hot glue to the cylinder, and press it down onto your leaf at the edge.

6. Bend the ends of your pipe cleaner back to create little blobs at each end.

7. Glue one end of your pipe cleaner to the end of your dowel.



- 8. Slide the dowel into the cylinder.
- 9. Now apply a blob of hot glue to the other end of your pipe cleaner, and press it to the edge the cylinder.

10. Glue the pompom to the end of the pipe cleaner attached to the dowel.

11. Use your tweezers to grasp a googly eye. Apply a small dot of hot glue to the back of the eye, and then press the eye to the pompom. Repeat for the other eye.

12. Now your caterpillar is ready to creep and crawl! Slide the dowel in and out to make it move along the leaf.

# **FEATHERFAYRE** Week 2: Amazing Animals

Blue whales. Fireflies. Boa constrictors. Snowshoe hares. Great horned owls. Jellyfish. Tortoises.

Think of how differently each of these creatures moves and interacts with the world. Over many, many years, animal species' bodies change in ways that help them survive. These changes are called *adaptations*.



#### **FEATHERFAYRE** Week 2: Amazing Animals

Rabbit ears are a great example of an amazing animal adaptation! Big ears help bunnies hear and avoid predators. Rabbits can hear noises up to 1.8 miles away! Imagine sitting outside John Tomay Memorial Library and hearing someone eating a sandwich by Georgetown Lake.

Have you ever wondered why rabbits have fluffy tails? Zoologists (scientists who study animals) think their fluffy tails help rabbits escape during a chase. Rabbits run from predators in a zigzag pattern, and the fluffy white underside of their tail might confuse predators when the rabbit abruptly changes direction.





#### **FEATHERFAYRE** Rabbit Ears & Tail Craft

Craft your own rabbit ears and fluffy tail!



- 1. Grab your rabbit craft pack and your glue gun.
- 2. Apply a blob of glue right above the left slit at the bottom of one ear.





3. Fold the bottom of the ear and press to glue the edges together, as shown at left. Glue at the point above the slits — do not glue the flaps together. Do this for both ears.

4. Open the flaps and place the ear along the top of the headband, moving it around to determine where you want to attach it.

5. Now, apply a line of hot glue to the INSIDE of the headband below the place you want the ear.



#### **FEATHERFAYRE** Rabbit Ears & Tail Craft



- 6. Fold the big, center flap up to secure it against the hot glue.
- 7. Wrap it back and tuck it under the two side flaps.





8. Once glued, these front flaps will hold the ears onto the headband securely. Apply a blob of hot glue onto the inside of each felt flap and fold each one DOWN AROUND the front of the headband, securing on the INSIDE, OVER the back flap.

9. Use your pink crayon to add some light pink coloring on the fronts of the ears.



#### **FEATHERFAYRE** Rabbit Ears & Tail Craft







10. Now for the tail! Thread your ribbon through the slits in the white felt circle. Make sure there is an equal amount of ribbon hanging out on each side of the circle. The ribbon will be your waistband.

11. Apply a blob of hot glue to a pompom and press it firmly to the outer of your circle. Repeat with additional pompoms to create a circle.





12. Fill in the circle with more pompoms.

13. Glue your remaining pompoms on top of the base layer to make your tail extra-fluffy.

14. Apply hot glue as needed between the cotton balls to secure them.

15. Now, you're ready to show off your amazing ears and tail!

# **FEATHERFAYRE** Week 3: Vet School

Veterinarians are doctors who treat animals. They learn all about animals to understand how to keep them healthy and happy. In vet school, students study medicine, anatomy (animal bodies), surgery, diseases, and more.

Many vets learn how to help animals like cats, dogs, and other pets. Some vets specialize in helping farm or zoo animals!





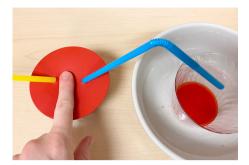
# WedsJune 232:30 pm

Clear Creek County Library District is excited to welcome Yoshua Goodman, a third-year veterinary student attending Colorado State University, for a special Summer Reading visit. Bring your questions about the path to vet school, Yoshua's typical day helping animals, and the types of animals he cares for.

Yoshua was born in Mexico and grew up in Las Vegas. He earned a degree in Pathobiology and Animal Science in 2019. His interests include small animal medicine, soft tissue surgery, and business.

Yosh's favorite animal is one of the critters pictured at right! Can you guess which one? Come to the virtual visit to find out!





#### **FEATHERFAYRE** Pumping Heart Model

To properly care for animals, veterinarians need to know all about anatomy. Build your own pumping heart model!



This activity can be messy! Wear old clothes or an apron, and cover your workspace with a plastic tablecloth, if you have one. (The Hawaiian Punch isn't necessary, so you can skip adding it if you are worried about stains.)

- 1. Grab your heart model kit.
- 2. Fill one cup about 2/3 full with water.
- 3. Use scissors to snip off the end of your Hawaiian punch. Pour the powder into the water. Stir it with a straw. This is your blood!







4. Cut off the neck of your balloon.

5. Pull on the sides of the balloon's top to stretch it.

6. This part is tricky, so be careful! Stretch the top of the balloon over your cup of blood.

7. Now, take a pair of scissors and carefully snip two LITTLE holes in the balloon. Leave space between them. If you snip the holes too closely together, your heart will not pump properly.



#### **FEATHERFAYRE** Pumping Heart Model



8. Pull the neck of your balloon over one of your straws, and secure it with one of your rubber bands.

9. Push the straw with the balloon into the hole on the left. Push your other straw into the hole on the right.

10. Put a bowl under your empty cup in case you splash blood!

11. Push down on your balloon between the straws. Blood should pump out of your heart and into the cup. Push down, down, down. Your heart is working! Good job!

# **FEATHERFAYRE** Week 4: Batty about Zoology

Zoologists study animals. Some zoologists observe animals in their natural habitat, and others work in zoos, aquariums, and laboratories. Would you like to travel to the rainforest to learn about sloths? Or feed a baby leopard living at a zoo?



# Weds<br/>June 30<br/>10:30 amZoologist Visit<br/>Meet a real zoologist!<br/>Joining this virtual visit will enter you into a prize drawing!<br/>Meet us online at meet.google.com/ned-vubp-geg

Clear Creek County Library District is excited to welcome zoologist Deedra McClearn for a special Summer Reading visit! From running a research station in Costa Rica to studying animals in Kruger National Park, Deedra has traveled widely to learn about some of the world's coolest animals, including BATS!

Bring your questions about Deedra's path to a career in zoology and her amazing animal encounters.



# **FEATHERFAYRE** Bat Puppet

Craft a bat puppet that flaps its wings! Grab your bat craft packet, and check out the video tutorial at tinyurl.com/vr3wra68



# **FEATHERFAYRE** Week 5: Animal Homes

Animals have all kinds of amazing homes. Some animals even build their own homes. Prairie dogs and moles dig underground tunnels and burrows. Birds build nests out of leaves, grass, sticks, mud, clay, and found, man-made objects. Paper wasps chew up wood and plant fiber to create paper nests.



# **FEATHERFAYRE** Week 5: Animal Homes

Beavers are amazing engineers. They build dams with mud, rocks, sticks, and even trees that they "chop down" by chewing along the trunk until it collapses! A dam is something that blocks or slows the flow of water in a stream or river, creating a pond behind it.

Beavers do not live in their dams. The pond created by the dam is a safe space for them to build their home, which is called a lodge. Beavers build their lodges out of twigs, sticks, rocks, and mud. They get into their lodge via an underwater entrance.



# **FEATHERFAYRE** Beaver Lodge Challenge

Can you build a beaver lodge using twigs and "mud" (Play-Doh)? You will need to collect your own sticks and twigs. Find them on the ground – please do not break them off trees or bushes! (Beavers would just help themselves, but humans have different expectations for manners and permission.)



#### **FEATHERFAYRE** Beaver Lodge Challenge



- 1.Gather your sticks. If your sticks are especially muddy, you might want to rinse them off and let them dry overnight.
- 2. Tear a little "door" in one side of your paper bowl.
- 3. Remove your Play-Doh from the container and roll it into a ball. This is your "mud".
- 4. Can you build up the walls of the beaver lodge using Play-Doh and twigs? How can you get the twigs to stick to the bowl and to each other? How much Play-Doh do you need?
- 5. Work your way around the lodge!
- 6. When you have finished covering the bowl with sticks and "mud", add a few leaves for decoration.









# WedsJuly 149 amHabitat Hike with Georgetown Outdoor Discovery

A "safari" is an expedition to find animals in their native habitat. Join us for a forest safari on Silverdale Heritage Trail with local guide, Kimberly Knox.

- Learn best hiking practices
- Learn about local animals
- Look for tracks
- Enjoy fresh air and exercise!

Please email summerreading@cccld.org to register for this activity.

