



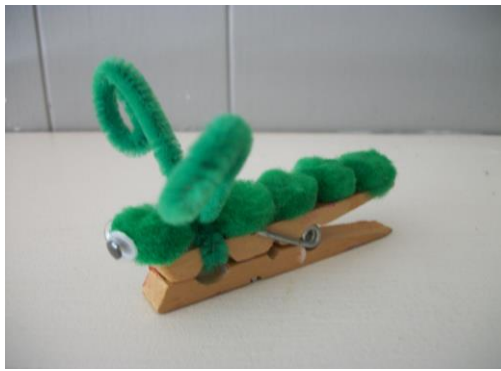
3s' Team Activity Packet

April 27 through May 1, 2020

Theme of the Week: Caterpillars and Butterflies

Love is Like a Butterfly: It Goes Where It Pleases and Pleases Where It Goes - Unknown

Art & Crafts Activity 1: A Clothespeg Caterpillar



Supplies: A wooden clothespin with a spring
Small green pom-poms or green markers or green paint
2 tiny googly eyes or a black marker
A pipe cleaner for antennae
Elmer's GlueAll (if you have)

Directions:

1. Squeeze the clothespin to open the front and wrap the pipe cleaner around the head and shape into antennae.
2. Dip each pom-pom in glue and line up on the clothespin behind the metal spring, or color the body with a marker, or paint with green paint. Let it dry
3. Glue the googly eyes to the "head" or draw eyes with a black marker.
4. Let the caterpillar dry very well.

Arts & Crafts Activity 2: Make a Butterfly

Supplies: A round white coffee filter
Watercolor markers or liquid watercolor paint or Dot Art

Directions:

1. Use whichever medium you have on hand to put as much color on the filter as desired. If you used markers, wet the filter to blend the colors. Let it dry.
2. Find the middle of the filter and gather it into two wings. Squeeze the clothespin to open the front and squeeze the wings into the body. Close to hold the wings in place.



Art & Crafts Activity 3: Pony Bead Caterpillar

Supplies: pipe cleaners and pony beads

Instructions: Have your child string pony beads onto a pipe cleaner. Create a tail by tucking one end in and antennae with another pipe cleaner.

This is a great fine motor activity. For an extension you and your child can look up pictures of caterpillars and try to recreate their color patterns. Or create your own patterns.



Art & Crafts Activity 4: Symmetry and Butterfly Wings



Butterfly's wings are perfectly symmetrical. Both sides are perfect matches in size, shape as well as pattern. You can make your own butterflies with a coffee filter folded in half and decorate it with dot art or marker. Since the ink bleeds through the top half of the coffee filter onto the bottom half, your butterflies will have wings that are also perfectly symmetrical. Use a colored paperclip and pipe cleaner antennae to complete your creation.

Definition of Symmetry: Symmetry is when a shape looks identical to its original shape after being flipped or turned. Symmetry is thus a mirror image. Symmetry exists everywhere in our life. Symmetry exists in patterns.

Science Activity:

MATERIALS FOR BUTTERFLY SCIENCE ACTIVITY WITH PURCHASING LINKS

- [Balloons](#)
- [Black Permanent Marker](#)
- [Vinegar](#)
- [Baking Soda](#)
- [Empty clear container](#)
- [Tray](#)
- [Funnel](#)
- [Measuring spoon](#)
- [Safety Goggles](#)



Science Activity continued:

- Draw a butterfly onto one side of a balloon
- Draw a caterpillar onto the other side of the balloon
- Fill an empty plastic container with vinegar – you only need a little bit
- Fill the balloon with baking soda. Use a funnel to pour a spoonful of baking soda into the balloon
- Attach the balloon to the plastic container with vinegar. Please be careful not to spill any of the baking soda inside of the container. When you hang the balloon be sure to hang it on the caterpillar side and talk about how the caterpillar forms a chrysalis that hangs.
- Now it is time to **make your butterfly grow!** Have your child to lift up the caterpillar balloon and allow the baking soda to fill into the container.

How does it work? The balloon fills up with the gases released from the chemical reaction of the vinegar and baking soda. When baking soda and vinegar mix, they release carbon dioxide (this is the same gas that is in the bubbles in your carbonated drinks).



Information to Share with your Child:

Fun Facts about Caterpillars and Butterflies

- The main purpose of a caterpillar's life is to eat food and grow bigger
- Most caterpillars eat the leaves of plants, but others eat foods like flowers and fruits. Still other caterpillars eat ants and insects
- Butterflies taste with their feet
- Butterflies do not have mouths
- An adult butterfly never grows; it always stays the same size
- Butterflies need sun to fly
- Butterflies fly during the day
- Butterflies can see some colors – they can see red, yellow and green
- Butterflies cannot fly if they are too cold. They need to be warm to fly
- Butterflies have their skeleton on the outside of their bodies. This is to protect them and it keeps the water inside of their bodies. This is important so they do not dry out. The wings of a butterfly are transparent and have tiny scales that give the wings their color. This is why they do not look transparent to us.



The Butterfly Life Cycle - National Geographic Kids

1. The Egg

It all starts when a female butterfly lays her eggs, usually on leaves or stems of plants. Inside these tiny eggs, caterpillars grow. Depending on the species, the eggs can vary in shape and texture – they can be round, oval or cylindrical, and smooth, bumpy or wrinkled. The time it takes for the eggs to hatch can also vary – in some species, they will hatch within a few weeks and in others they will only hatch once the weather is warm enough.



2. The Caterpillar

Once ready, the caterpillar leaves its egg home and enters the big outside world! And these little critters have one serious appetite – they actually *eat* their way out of the egg and immediately start chomping on the leaves of the host plant. During this stage, they shed their skin four or five times – as the caterpillar grows, its skin becomes too tight and splits open, revealing a new, larger skin underneath. A fully grown caterpillar can be over 100 times larger than when it emerged from its egg. Wow!

3. The Pupa

Once fully grown, the caterpillar forms itself into a “pupa” (or chrysalis) – a kind of vessel in which the caterpillar changes into a butterfly. They usually do this on twigs or safe, hidden areas around the host plant. The “pupa” stage may last a few weeks to several months depending on the species. During this time, a hardened case forms around the pupa to protect it from predators and extreme weather conditions. And inside, the tissue, limbs and organs of the caterpillar transform. The result? A wonderful winged butterfly!

4. The Butterfly

Once the butterfly is ready to emerge, the case around the pupa splits open. But it’s not time for take off just yet, as the wings are at first wet, soft and wrinkled against its body. The butterfly waits for its wings to dry, and pumps a liquid called *hemolymph* into them so that they become big and strong. Once fit for flight, this brilliant bug then takes to the air in search for flowers to feed on and for other butterflies to mate with. And that’s the cycle complete – and ready to start all over again!

To watch the Life Cycle of a Butterfly [Click Here](#).

Cooking Fun

Mrs. Coulton's Favorite Scones

Ingredients

75g (2 1/2 oz) butter, chilled and cut into cubes
plus extra butter for greasing
350g (12oz) self-rising flour, plus extra for dusting
1 1/2 tsp baking powder
30g (1oz) caster sugar
75g (2 1/2oz) sultanas
About 150ml (5fl oz) milk
2 large eggs, beaten



Method

Preheat the oven to 425°F. Lightly grease a large baking sheet.

Put the flour and baking powder into a large chilled mixing bowl. Add the cubes of butter, keeping all the ingredients as cold as possible.

Rub in lightly and quickly with your fingertips until the mixture looks like fine breadcrumbs. Add the sugar and sultanas.

Pour 100ml (3 1/2fl oz) of the milk and all but 2 tablespoons of the beaten egg into the flour mixture.

Mix together with a round-bladed knife to a soft, but not too sticky dough, adding a bit more milk if needed to mop up any dry bits of mixture in the bottom of the bowl.

Turn the dough out onto a lightly floured work surface, lightly knead just a few times only until gathered together, then gently roll and pat out to form a rectangle about 2cm (3/4in) deep.

Cooking Continued:

Cut out as many rounds as possible from the first rolling with a 6cm (2 1/2in) cutter (a plain cutter is easier to use than a fluted one and a glass can work if you don't have a cookie cutter) and lay them on the baking sheet, spaced slightly apart.

Gather the trimmings, then roll and cut out again. Repeat until you have 10 scones.

Brush the tops of the scones with the reserved egg. Bake for about 10 minutes, or until risen and golden.

Remove and cool on a wire rack.

Blessing:

Butterfly Blessing:



*Thank you, God, for butterflies,
for colors pure and bright.
Thank you, God, for Jesus, too,
His glory, grace and light!*

By: Vivian May Edwards

Can you find the Monarch Butterfly in this picture?

Monarch Butterfly photo from Mrs. Mac-n-Cheese!

For more information on the Life Cycle of a Monarch Butterfly [Click Here](#).

Book Suggestions:

The Very Hungry Caterpillar by Eric Carle

<https://www.youtube.com/watch?v=c8RBVbvwmD4>

Ten Little Caterpillars by Bill Martin

https://www.youtube.com/watch?v=AhhHzPG_gRI

Waiting for Wings by Lois Ehlert

<https://www.youtube.com/watch?v=SJA9xjs3f10>

Glass Wings by Elisa Kleven

<https://www.youtube.com/watch?v=2ciMeBEWulw>

Owly and Worm Friends All Aflutter by Andy Runton

https://www.youtube.com/watch?v=bkaFYYb_Kac

Flip, Float, Fly by Joann Early Macken

https://www.youtube.com/watch?v=sbe3q9_As8E

Dora the Explorer – So Many Butterflies

<https://youtu.be/xqs2ynx-lf0>

The Butterfly by Anna Milbourne and Cathy Shermmen

<https://www.youtube.com/watch?v=76SEueal954>

Songs:

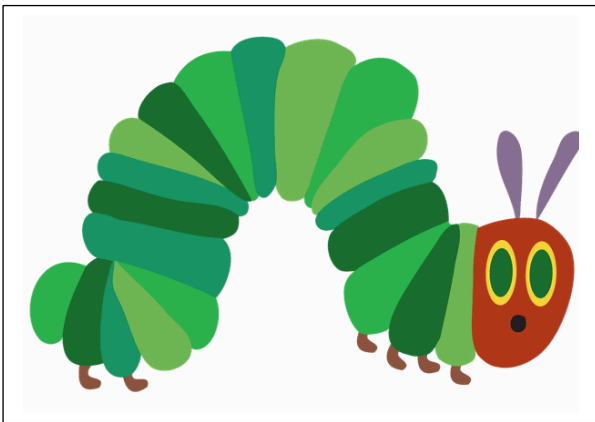
Hungry Caterpillars By Pink Fong

https://www.youtube.com/watch?v=5gs8_VUSnMQ,

(tune: When the Saints Go Marching In)

Tra-la-la yummy leaves
Tra-la-la yummy leaves
Yum, yum yummy leaves

I'm a hungry cat-er-pillar
I love to eat, eat, eat
And when I grow, grow, grow-up
I'll become a But-ter-fly



Caterpillar Caterpillar by Kira Wiley

https://www.youtube.com/watch?v=q_nHsZWOhw

Caterpillar, caterpillar, tickle, tickle, tickle,
on my arm.

How do you do?
So happy that my little arm, is on your way
through!

Caterpillar, caterpillar

How do you go?
How you gonna get there
when you move so slow!

Tickle on my arm, tickle on my arm
Caterpillar, caterpillar

What do you say?
You wiggle on my arm
in such a fuzzy way

Caterpillar, caterpillar
Does your mama let you
polish all your tiny toes

Caterpillar, caterpillar

Why do you roam?
I wish you luck
as you venture along alone.....

Caterpillar yeah, caterpillar yeah!

Additional Activities:

Coloring Pages:

Life Cycle of a Butterfly: <https://www.kidzone.ws/animals/monarchlifecycle.gif>
<https://www.coloring.ws/butterfly1.htm>
<https://www.coloring.ws/caterpillar.htm>

Musical Activities:

It's Time to Cook! From Little Hands Music – BHCNS' Music Providers

This will be the first in a series of "daily routines" video-and-song lists for your school and families at home!

[Ms Rachel and her baby doing Jelly on a Plate and Tiny Little Baby Bounce](#)

[Time to Cook with Ms. Debbie](#) "Let's get out our pots and pans, because it's time to cook!"

[Spotify "Time to Cook" songs](#) by Little Hands - You'll recognize lots of these songs from music classes this past Fall!

To access more music and movement activities, you are welcome to:

- join our Facebook private Group, called **Musical Moments** (where you have access to live classes, and the premieres of short, one-activity videos made by YOUR school's music teacher and others!) [Invite here.](#)
- follow our business **page on Facebook** for other updates and resources~ [Little Hands](#)
- enroll in a "**Virtual Weekly Class**" (exclusive access to 8 weekly recorded videos, two Zoom meet-ups live during the Spring Session, and a "Water, Water" themed resource list of other videos, book readings and song lists for your use at home this Spring!) Individual families [register here.](#) (starting this week and next!)
- and finally, our **YouTube channel** is where we will post public videos, after they have "aired" in the private group! Here's a link to [Little Hands YouTube.](#)

Other Activities:

- Go on a caterpillar hunt in your yard and your neighborhood.
- Consider getting a butterfly hatching kit like this one:
https://www.amazon.com/Insect-Lore-Butterfly-Growing-Kit/dp/B00000ISC5/ref=sr_1_3?crd=25ZHDC1MBX39T&dchild=1&keywords=very+hungry+caterpillar+butterfly+kit&qid=1587589152&srefix=very++hungry+caterpillar%2Caps%2C192&sr=8-3



Each Spring BHCNS uses these kits each spring in our classrooms to illustrate the life cycle of the butterfly to the children. One of the most memorable days of the school year is the day the butterflies are released.

Outdoor Activities: Repeated From Last Week

From Montgomery County Resource and Referral Center:

1. Pick a special spot in your backyard, under or near a tree, by a beautiful flowering bush or a large rock that you can visit daily. Sit or stand in this spot and let your senses free. What smells or feelings do you experience? What do you notice and hear?
2. Go on a walk around your neighborhood, keeping social distance of course, and notice the changes taking place as spring rolls in. Have your children pick a special tree, rock, garden that you can pass by and greet each day. While you greet the object, do a few rounds of deep breathing – let children count to five slowly while everybody inhales and then exhale with vocalization.
3. Do yoga outside. Take some towels or mats out and let the children choose an animal that you then do a pose to. There are many kid yoga websites, but here's one to try <https://mothernatured.com/animal-play/animal-yoga-for-kids/>
4. On a pleasant day, bring some old blankets outside and have a picnic, then lie back and enjoy the weather. Look at the clouds and identify shapes or images in the clouds.
5. Plant a container garden and watch it grow or let children just have fun digging in the dirt.
6. If you are lucky enough to have a climbing tree, climb up to a low branch and sit for a bit. Notice how different everything looks from this new perspective.