

Activity 🥄	Do and learn 🔎	Time needed 🔀
<b>Little Artist</b> crate	MAKE a color block painting.  MAKE an abstract sculpture.  LEARN about art and artists.	60 minutes, plus drying time for the paint
Color-Mixing Eruptions video	<b>EXPERIMENT</b> with fizzy reactions. <b>LEARN</b> about colorful chemistry.	30-40 minutes
<b>Bubble Snake Painting</b> video	MAKE art with bubbles.  LEARN about bubbles.	30-40 minutes
<b>Surprise Snake Art</b> printable	PLAY a random drawing game.  MAKE a colorful snake.	20 minutes
<b>Animal Artists</b> printable	MAKE nature-inspired art.  LEARN about animal artists.	20–30 minutes

Today, your camper will get creative, colorful, and a little bit messy with some amazing art! You can do these activities in any order you like, extend something if your kiddo is really into it, or cut things short if they're ready to move on. (And don't forget to schedule time to visit the canteen for snacks — camp is hungry work!) When you're ready to get started, it's easy as 1-2-3.

- 1. Just bookmark kiwico.com/camp/koala/day4,
- 2. print this guide,
- 3. and gather your gear!

Done? High five! We hope you and your camper have an awesome time making and learning together at Koala Camp, and we'd love to see what you create. Tag us with #kiwico to show off, or just to say hi!

See you at camp!

The Camp KiwiCo team



## **Gather your gear for Amazing Art**

Little Artist crate

2 plastic cups

baking soda

paper towels

vinegar (in a squeeze bottle or plastic cup)

red, yellow, and blue liquid colors (like food coloring)

plastic water bottle with the bottom cut off

small sock

dish soap mixed with water in bowls

large, thick sheet of paper

rubber band (optional)

6-sided die

6 colors of markers or crayons



#### Koala Camp Day 4 •

# **Color-Mixing Eruptions**

#### You'll need

2 plastic cups

baking soda

vinegar (in a squeeze bottle or plastic cup)

red, yellow, and blue liquid colors (like food coloring)

paper towels

### Step 1

Watch the Color-Mixing Eruptions video at **kiwico.com/camp/koala/day4**.

#### Step 2

Add a layer of baking soda to each cup.

### Step 3

Squirt a few drops of yellow liquid color into the vinegar.

### Step 4

Squirt a few drops of red liquid color into one baking soda cup, and blue liquid color into the other.

### Step 5

Slowly pour or squirt a little vinegar into both baking soda cups.

### Step 6

Repeat Steps 2–5 to experiment with different colors!

- What does vinegar smell like? What about baking soda?
- What happened when you dropped some liquid color into the vinegar? What about baking soda?
- What new colors did you make?



# What's going on?

You just created a chemical reaction!

A chemical reaction happens when two or more things combine and make something new.

When you mix vinegar and baking soda together, you create **bubbles of gas**! That's what makes your cups foam and fizz.

As the vinegar and baking soda mix together, so do the liquid colors!

When two colors mix, they make a brand new color.



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# **Bubble Snake Painting**

#### You'll need

plastic water bottle with the bottom cut off

small sock

liquid colors (like food coloring)

dish soap mixed with water in bowls

large, thick sheet of paper

rubber band (optional)

## Step 1

Watch the Bubble Snake Painting video at **kiwico.com/camp/koala/day4**.

#### Step 2

Stretch the sock over the cut-off end of the bottle. (Stretch a rubber band over the sock if it's too loose.)

#### Step 3

Dip the sock in the dish soap, then blow into the bottle to try making bubbles.

### Step 4

Drip a few drops of liquid color onto the sock, then dip it in the bowl again.

#### Step 5

Blow into the bottle to make colorful bubbles. (Be careful not to breathe in!)

### Step 6

Blow bubbles onto the sheet of paper and make a beautiful bubble painting!

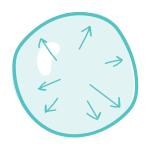
- What happened when you blew into the bottle?
- What happens if you blow softly?
- What happens if you blow harder?



# What's going on?



A bubble is just air trapped inside a thin skin of soap and water.



The air inside the bubble pushes out on the skin — just like when you pump up a ball. That's what makes bubbles round.



And if you poke a bubble... POP! The skin breaks and the air comes out again.

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# Surprise Snake Art

#### You'll need

6-sided die

6 colors of markers or crayons

#### Step 1

Color in boxes 1–6 with different crayons or markers. Choose your favorites!

### Step 2

Roll the die to get a number. Use that number's crayon to color in the snake's head (part A).

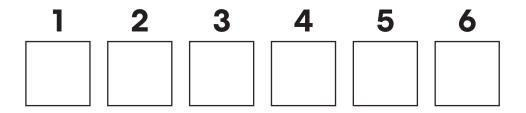
## Step 3

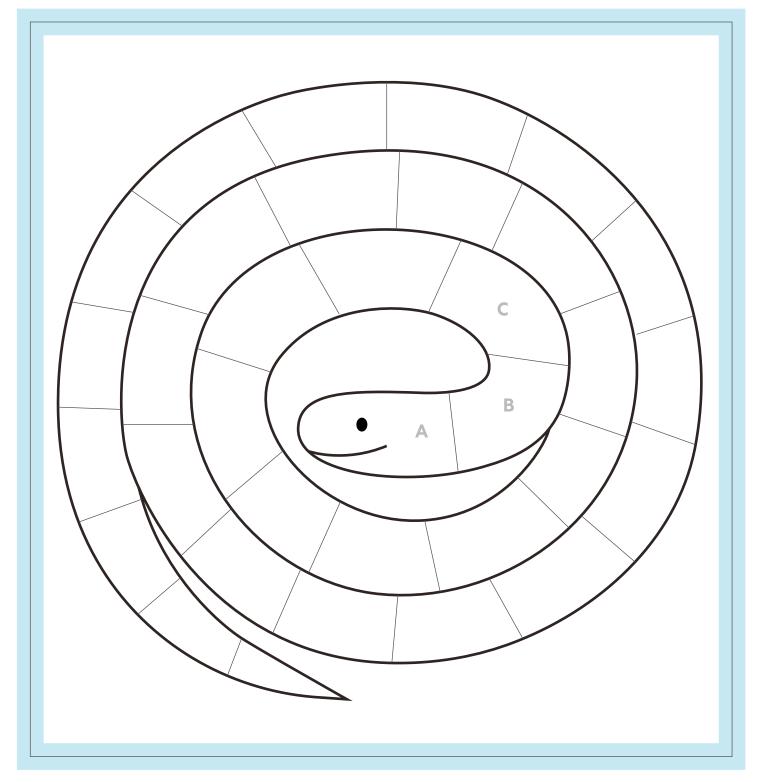
Roll the die again. Use that crayon to color in the next part of the snake (part B).

### Step 4

Do the same for part C. Then keep rolling and coloring until you finish your surprise snake!







# Animal Artists



#### Weaverbirds

Weaverbirds weave beautiful hanging nests out of grass, twigs, and leaves! Some kinds of weaverbirds work together to build huge nests with lots of "rooms" — each home to a bird family!



Weaverbirds use natural materials to build places to live. If you built a little house out of twigs, what would it look like? Draw it here!

#### **Bowerbirds**

Bowerbirds dress up their homes with colorful stones and flowers. Some will even use things people throw away — like pens and bottle caps!



Do you ever hunt for special stones or flowers like a bowerbird?

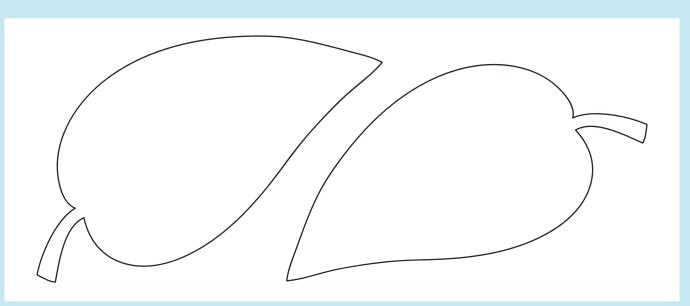
Draw some of your favorite treasures here!

photo by Ryan M. Bolton / shutterstock.com



## **Leaf-cutter Ants**

Leaf-cutter ants use their jaws to cut leaves — but they don't eat them. They bring the pieces to their nests and use them to grow their food. Yup, these ants grow their own gardens!

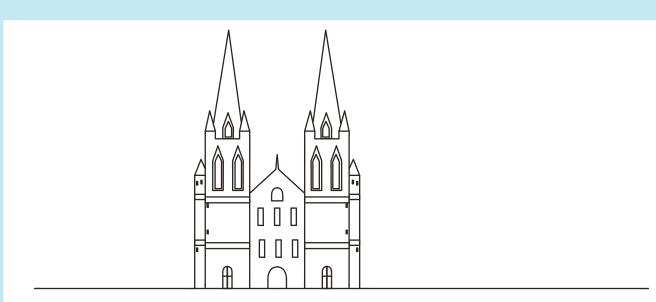


Leaf-cutter ants make interesting shapes with leaves. Can you draw some shapes onto these leaves? Or go find some real leaves and cut them into shapes like a leaf-cutter ant!



### **Cathedral Termites**

Cathedral termites work together to build tall towers out of mud, dirt, and plants. These "cathedrals" can be three times as tall as a person!



Cathedral termites are tiny, but their homes can be huge! Can you draw yourself next to this cathedral?