



## Items Needed for Lesson:

- Ice Breaker
  - Would You Rather Options
- Pie Chart
  - Pie printed out for each youth
  - Scissors
  - Markers or crayons
  - Round-head fasteners
- DIY Stethoscope
  - Paper towel cardboard tube
  - Funnel
  - Tape
  - Balloon
  - Scissor
- Color by Number
  - Paper
  - Markers/Crayons
- Community Service
  - Old denim Jeans
  - Scissors

## Time for Each Part of the Lesson

Ice Breaker - 15 minutes

Career Connections - 5 Minutes

Community Service - 20 Minutes

Pie Chart - 20 Minutes

DIY Stethoscope - 20 Minutes

# Vet Science Lesson

## Introduction

Welcome to Veterinary Science, where we learn how to care for animals and keep them healthy and happy! A veterinarian is a doctor for animals; they help pets, farm animals, and wildlife feel their best. In this lesson, we'll explore what it's like to be an animal helper through fun, hands-on activities. We'll start with a silly "Would You Rather?" animal icebreaker to get moving and thinking like animals. Then we'll give back by making dog toys as a community service project to help pets in need. We'll also learn what different animals eat to stay strong and healthy, and finish by building our very own stethoscopes to pretend to listen to animal heartbeats, just like real veterinarians do! Get ready to learn, create, and care for animals like a vet.

## Ice Breaker

### Animal Would You Rather

1. Gather everyone in a circle so all players can see and hear.
2. Explain the game:
  - a. "I will ask a question with two animal choices. You must pick one, no picking both!"
3. Read one "Would You Rather" question out loud
4. Have kids show their choice by:
  - a. Moving to one side of the room for choice A and the other side for choice B, or
  - b. Raising one hand for choice A and the other hand for choice B
5. Invite a few kids to share why they chose their answer (optional)
6. Add movement or sounds by acting like the chosen animal (optional)
7. Repeat with a new question until everyone has had fun choosing!

### Leader Tips

- There are no right or wrong answer.
- Keep it fast and fun, about 10-15 seconds per question.
- Encourage kind listening when others share.

**Ice Breaker - Animal Would You Rather**

<b>Scenario</b>	<b>Choice A</b>	<b>Choice B</b>
<b>At a zoo, would you rather</b>	<b>hop like a bunny</b>	<b>waddle like a penguin</b>
<b>You are in the jungle playground, would you rather</b>	<b>swing like a monkey</b>	<b>slither like a snake</b>
<b>When building an animal home, would you rather</b>	<b>live in a tree like a squirrel</b>	<b>in a shell like a turtle</b>
<b>You are in an animal race, would you rather</b>	<b>gallop like a horse</b>	<b>crawl like a crab</b>
<b>You are choosing a special animal power, would you rather</b>	<b>have a fluffy tail like a fox</b>	<b>big ears like an elephant</b>
<b>You found a secret pond, would you rather</b>	<b>have wings like a butterfly</b>	<b>fins like a fish</b>
<b>You are visiting a farm, would you rather</b>	<b>crow like a rooster</b>	<b>moo like a cow</b>
<b>You found a magic wand! Would you rather</b>	<b>be tiny like a mouse</b>	<b>be big like a bear</b>
<b>You are dressing up for an animal party, would you rather</b>	<b>have strips like a zebra</b>	<b>spots like a leopard</b>
<b>You are helping animals see over a fence, would you rather</b>	<b>have a long neck like a giraffe</b>	<b>long trunk like an elephant</b>

## Career Connections

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Have a local Vet come and talk to the class about being a Veterinarian. If they are willing, see if they would bring some Xray's for the class to view.

Other careers in the Vet Science industry are:

- **Veterinary Dentist** – Focuses on animal dental care
- **Equine Veterinarian** – Specializes in horses
- **Animal Control Officer** – Protects people and animals, enforces laws
- **Veterinary Laboratory Technician** – Tests samples for diseases and health monitoring
- **Veterinary Surgeon** – Performs surgeries on animals
- **Veterinarian (DVM)** – Diagnoses and treats animals; may work with pets, farm animals, or wildlife

## Community Service Project

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### Denim Dog Toys to Donate

#### Materials

- Old denim jeans
- Scissors

#### Instructions:

1. Cut the jeans in half.
2. After cutting the lower part of the jeans, cut one of its sides lengthwise.
3. Fold it lengthwise.
4. Make a loop and tie a knot.

#### Donate

After the dog toys are complete, take them to a local animal shelter. If time allows, take students with you to play and connect with the animals there.

## Activity - DIY Stethoscope

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#### Materials

- Paper towel cardboard tube
- Funnel
- Tape
- Balloon
- Scissors

#### Instructions:

1. Tape the funnel to the cardboard tube
2. Cut the balloon in half
3. Stretch the body of the balloon over the funnel
4. Gently place the funnel against someone's chest to hear the heartbeat. Get an adult's help and listen to the pet.

## Activity - Create Pie Chart

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Teaching the youth about what five different animals eat as they draw a picture of the animal and the food they eat.

Main diet categories

- **Herbivores (Plant eaters):** consume plants, leaves, fruits, seeds, and roots.
  - Examples - deer, cows, elephants, rabbits, giraffes
- **Carnivores (Meat eaters):** eat only other animals or meat.
  - Examples - lions, sharks, hawks, snakes, tigers, wolves
- **Omnivores (All eaters):** eat both plants and animals
  - Examples - humans, bears, dogs, crows, pigs
- **Insectivores:** eat insects
  - Examples: anteaters, some birds
- **Frugivores:** eat fruit
  - Examples: bats
- **Folivores:** eat leaves
  - Examples: koalas, gorillas
- **Avivores:** eat birds
  - Examples: falcons
- **Bacterivores:** eat bacteria
  - Examples: some protozoa

Why their diets are different:

- All animals need energy, but their digestive systems and teeth are adapted for specific foods
- Herbivores often have flat teeth for grinding and long digestive tracts, while carnivores have sharp teeth and simpler tracts.
- These diets create food chains, connecting animals within their environment

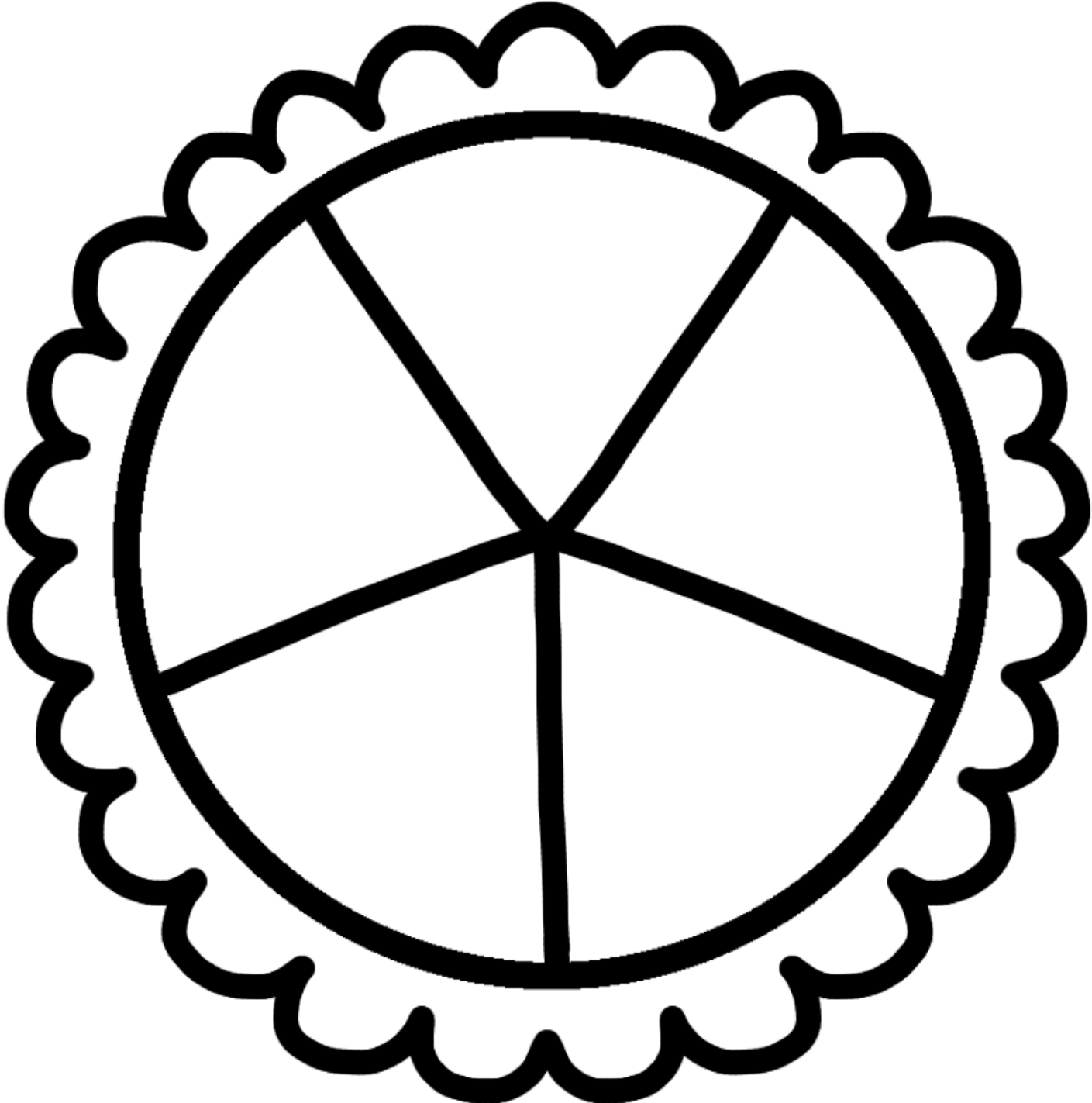
### Materials

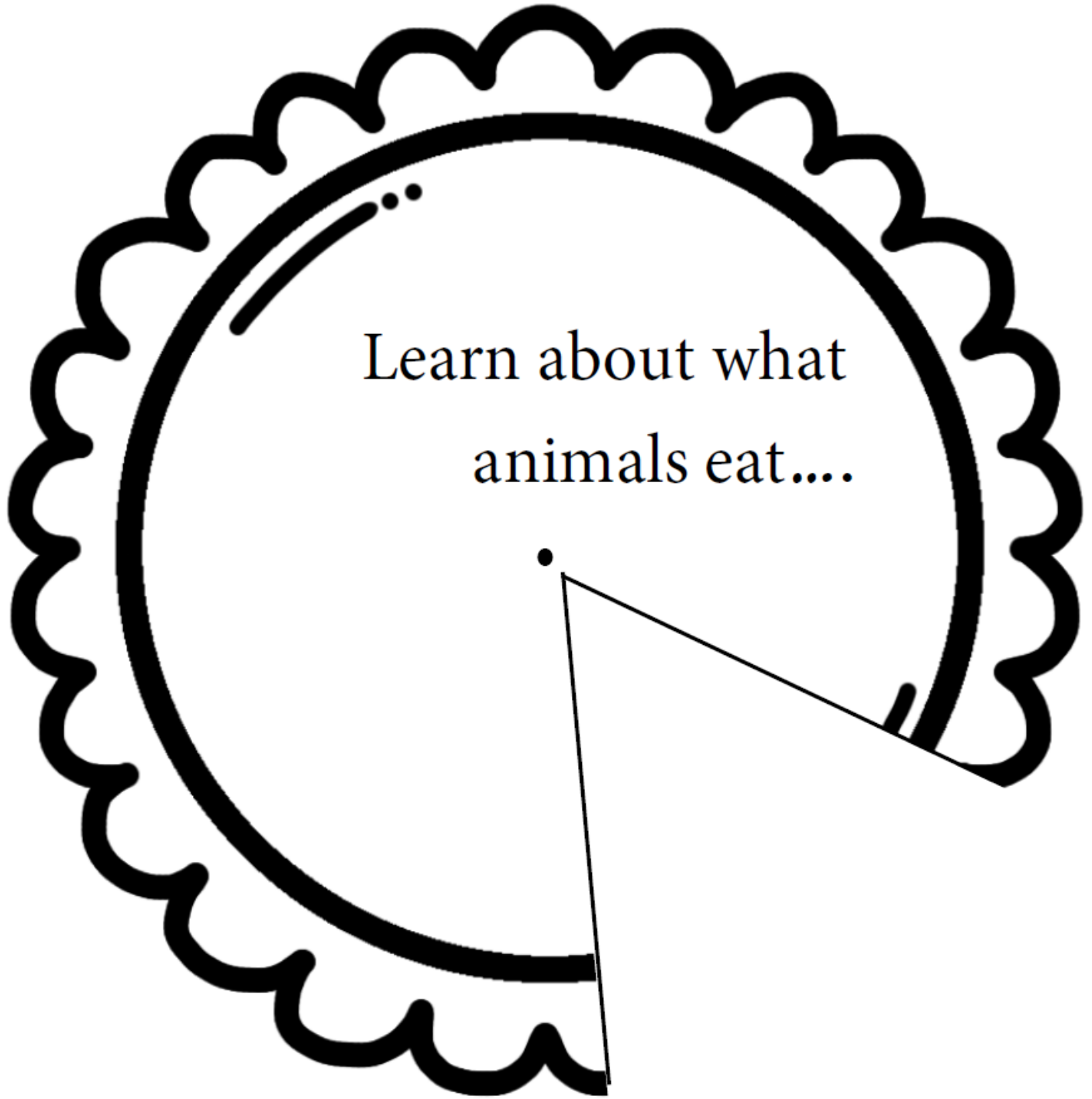
- Pie printed out for each youth
- Scissors
- Markers or crayons
- Round-head fasteners

### Instructions

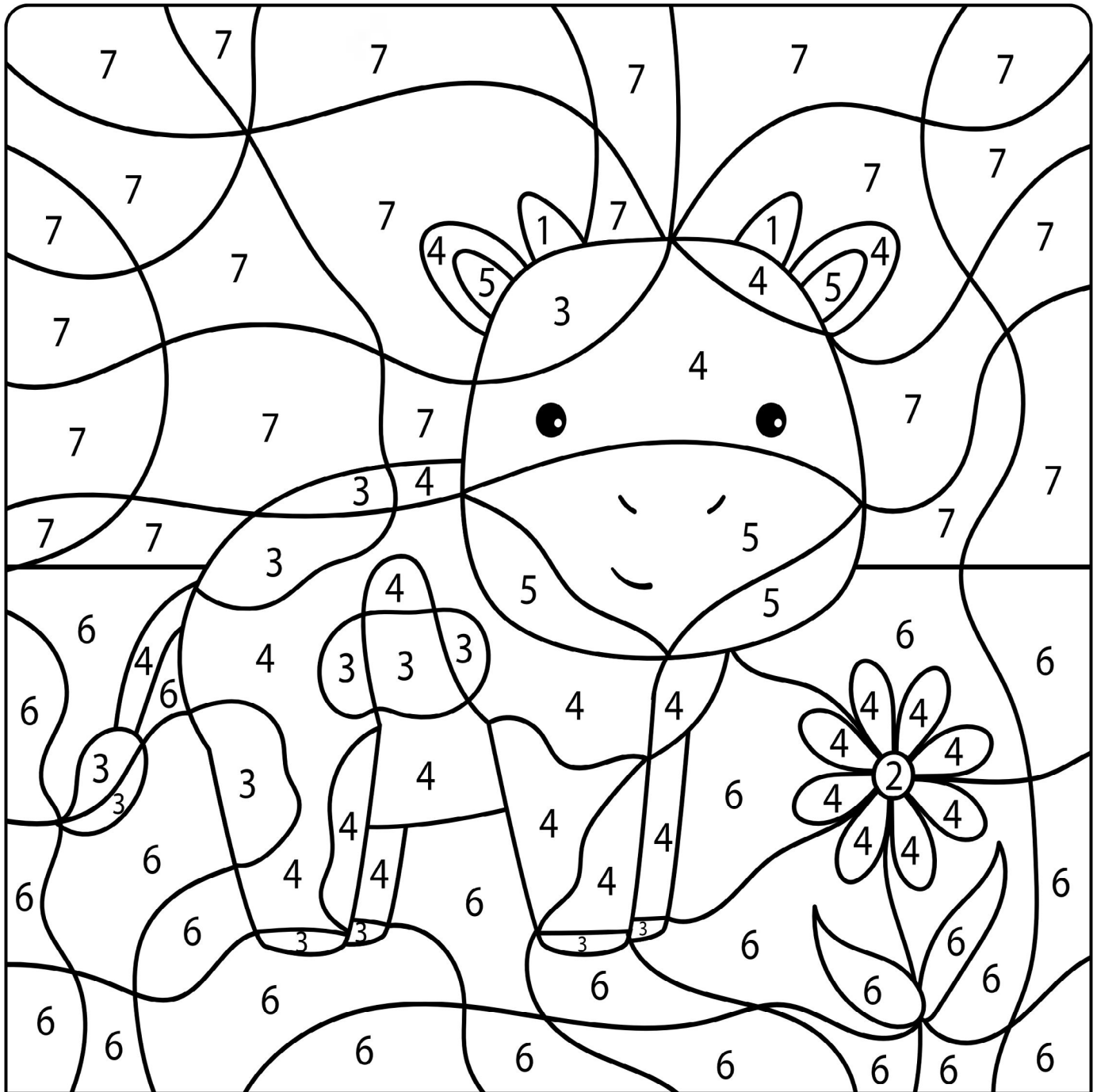
Draw a picture or write the words of the animal and what they eat in a section of the pie.

- Lion - Carnivores (meat eaters), eat large mammals like zebra, buffalo, deer or antelope
- Cow - Herbivores (plant eater), eat grass, hay, corn
- Dogs - Omnivores (all eaters), eat meat, vegetables, grains, and fruits
- Monkeys - Diverse diet but mostly omnivores, eat fruit, leaves, seeds, nuts, insects, eggs, birds
- Bird - Diverse diet, eat seeds, fruits, insects, nuts, and small animals





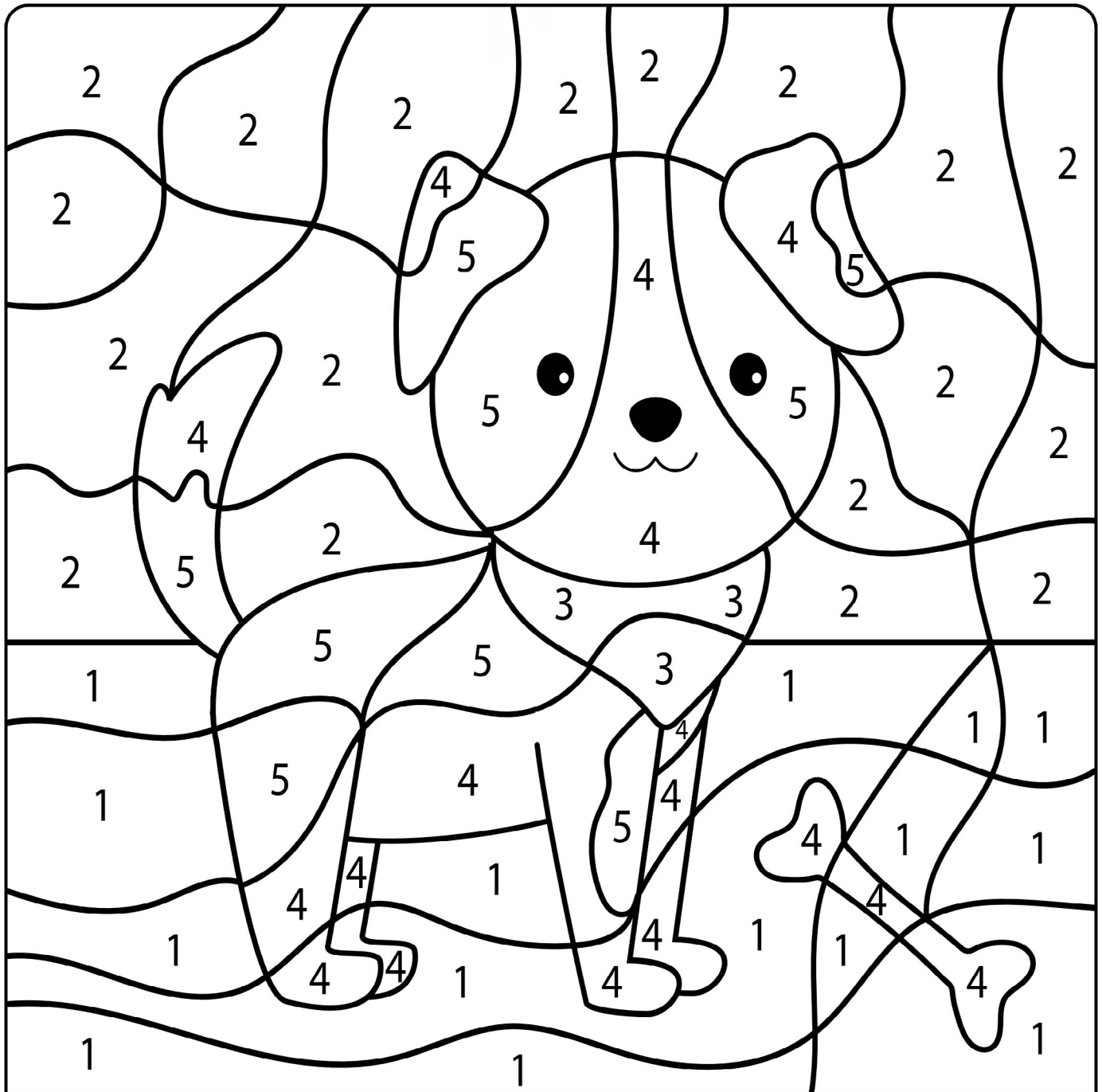
Activity - Color By Number



1=Beige  
2=Yellow  
3=Black  
4=White

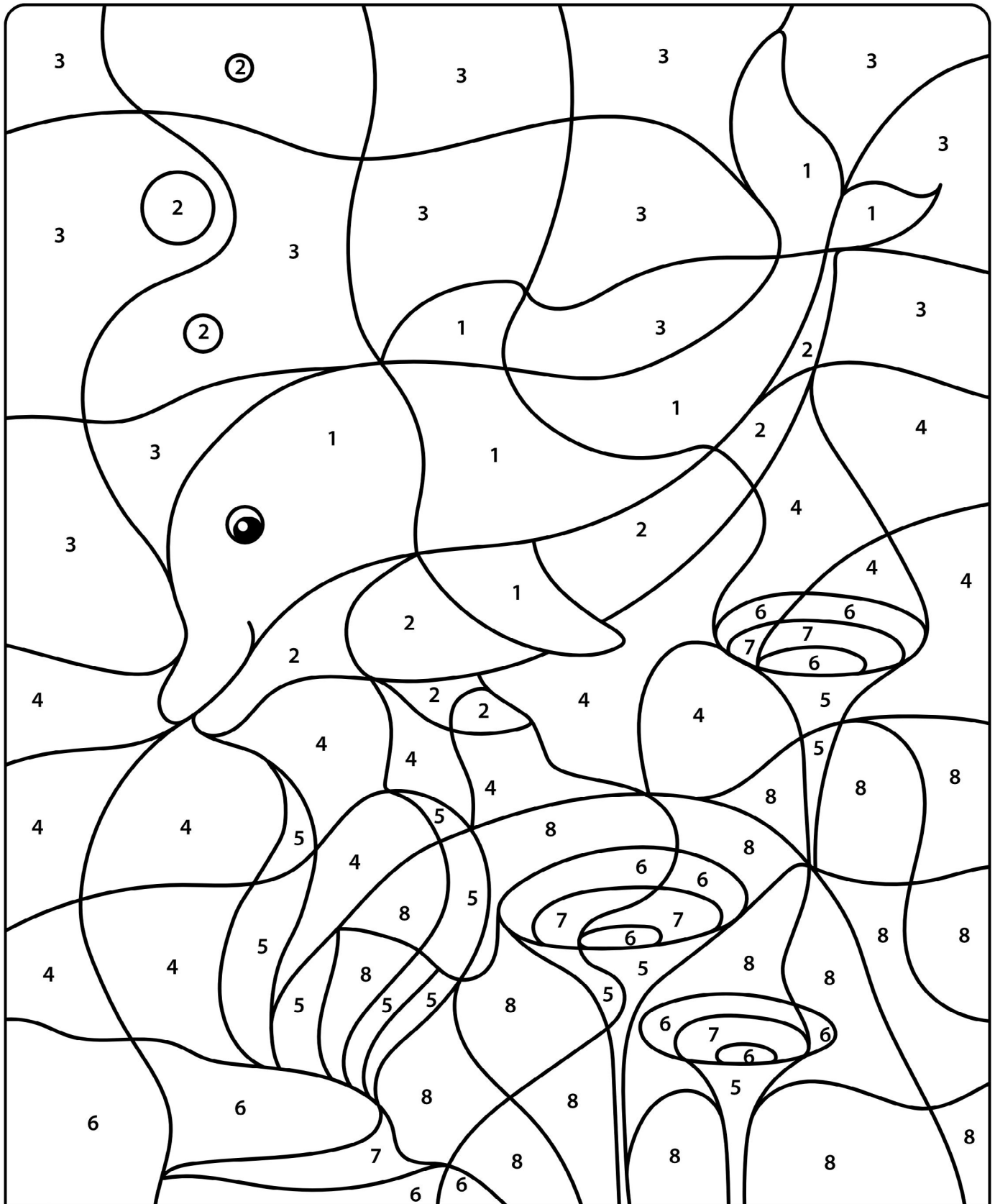
5=Pink  
6=Green  
7=Blue

Activity - Color By Number



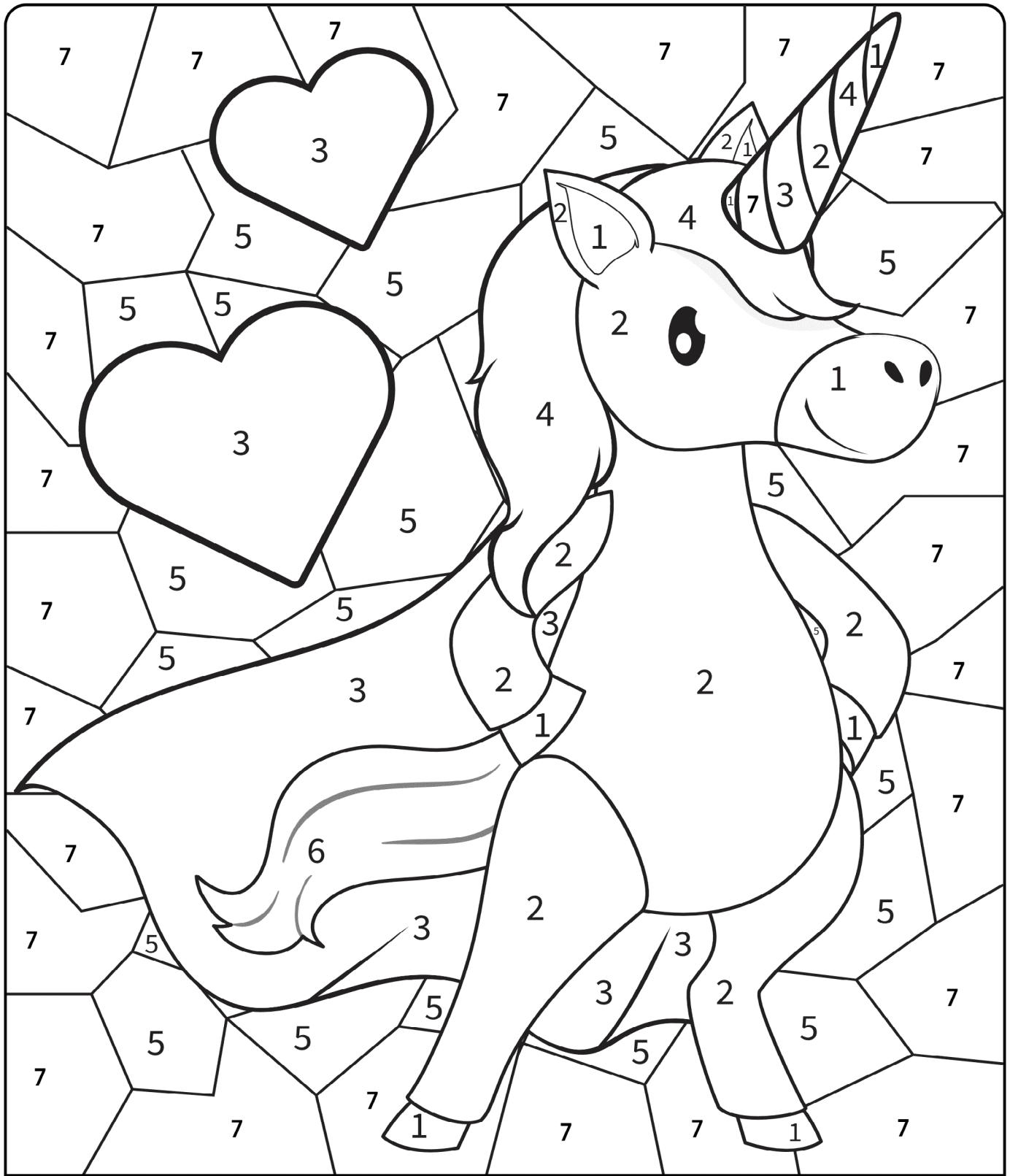
1=Green    4=White  
2=Blue    5=Brown  
3=Red

Activity - Color By Number



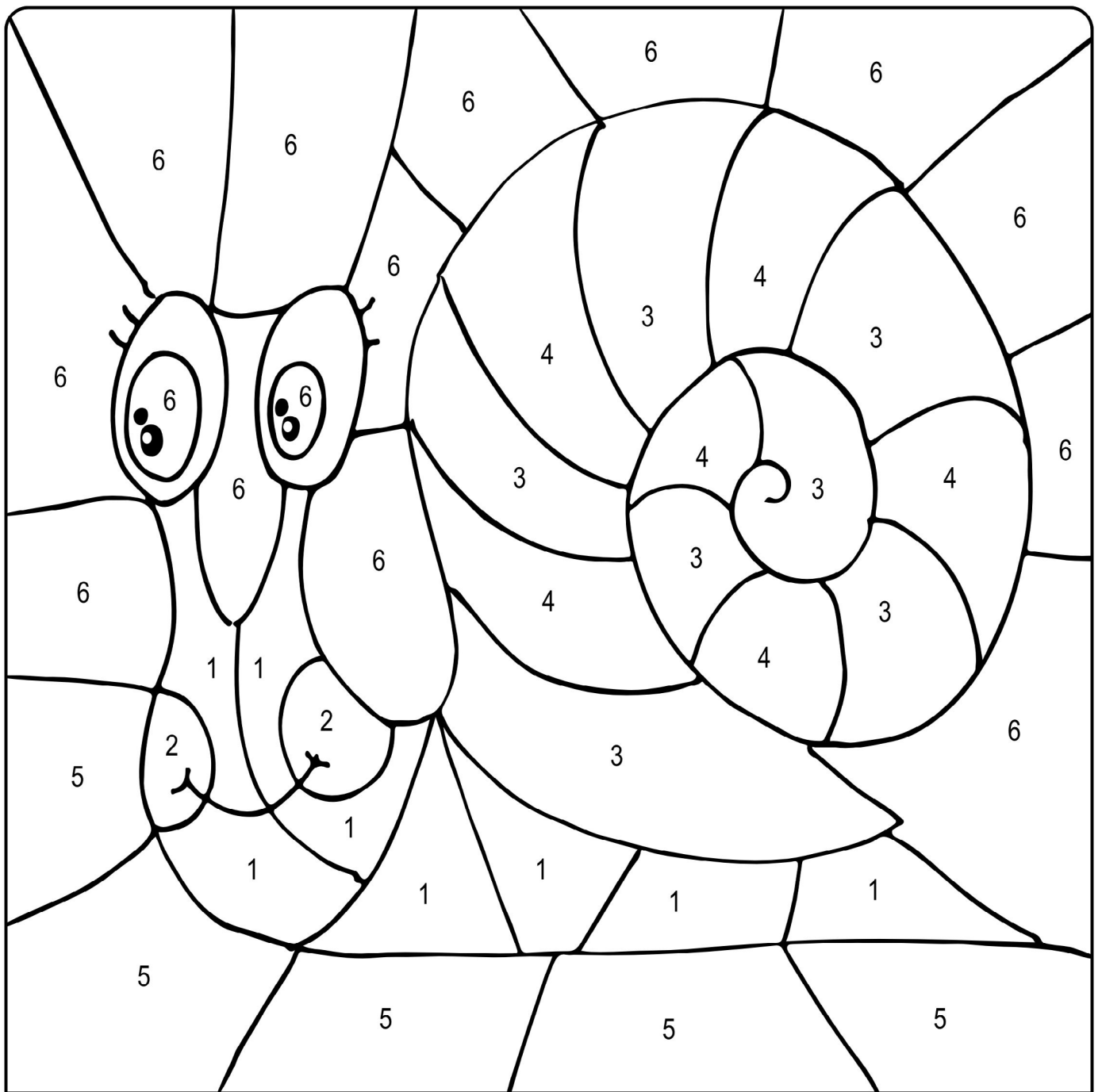
1=Gray 2=White 3=Light Blue 4=Dark Blue 5=Green  
6= Orange 7=Red 8=Dark Gray

Activity - Color By Number



1=Pink 2=Tan 3=Red 4=Purple  
5=Green 6=Blue 7=Orange

Activity - Color By Number



1=Brown  
2=Red  
3=Yellow

4=Orange  
5=Green  
6=Blue