

How Animals React to Environmental Change

Printing Instructions

- Print the cards in **landscape** orientation.
- Choose **double-sided printing** so the animal picture is on the front and the migration pattern is on the back (for the migrate cards).
- If your printer doesn't support double-sided printing, print single-sided and glue or tape the backs to each card.
- For best results, print on cardstock and laminate if you want them to last longer.

How to Use

- Shuffle the cards.
- Have the children sit in a circle and choose one child to go first.
- The child picks a card, and the group talks about what's happening in the picture.
- For "migrate" cards, flip the card over to see the migration pattern of the animal.
- After the discussion, have the children act it out:
 - **Hibernate:** Curl up and pretend to sleep.
 - **Migrate:** Pretend to fly, swim, or walk in a line.
 - **Adapt:** Pretend to grow thicker fur, hide, or blend in.
- This physical movement helps them connect the vocabulary to real behavior.

Optional Discussion:

After flipping a card, you could ask:

- Why do you think this animal does this?
- What might happen if the animal didn't migrate/hibernate/adapt?
- Can you think of another animal that does something similar?

MIGRATE



Wildebeests

MIGRATE



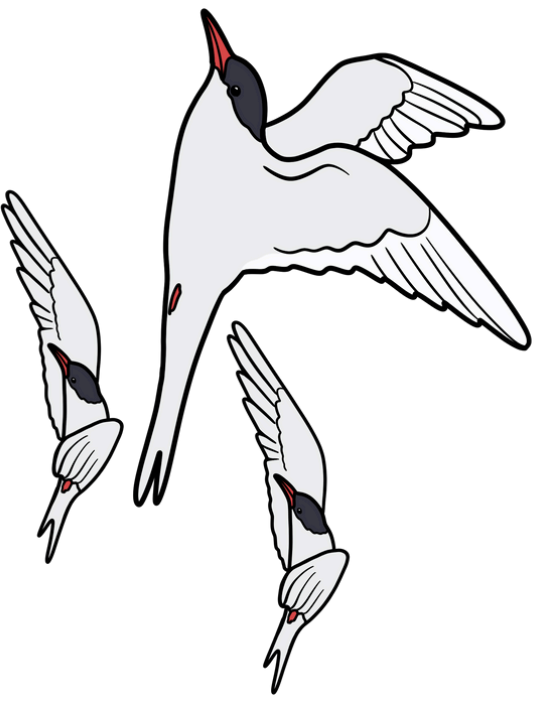
**Monarch
Butterflies**

MIGRATE



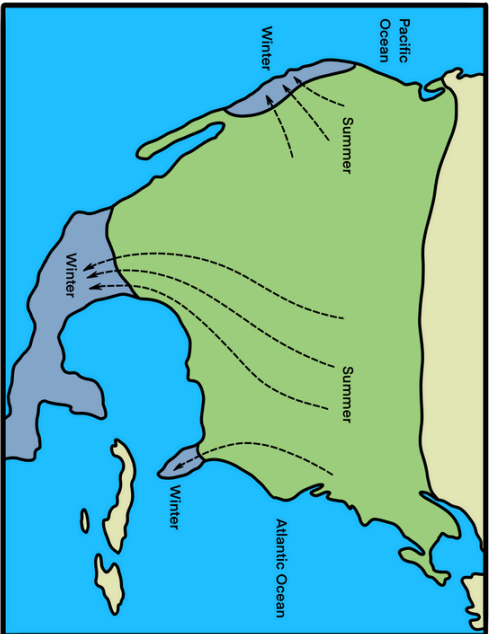
Caribou

MIGRATE

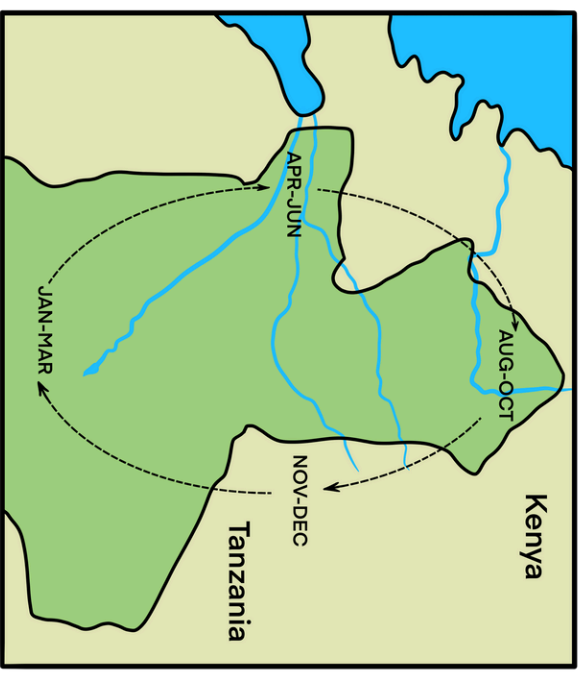


Arctic Terns

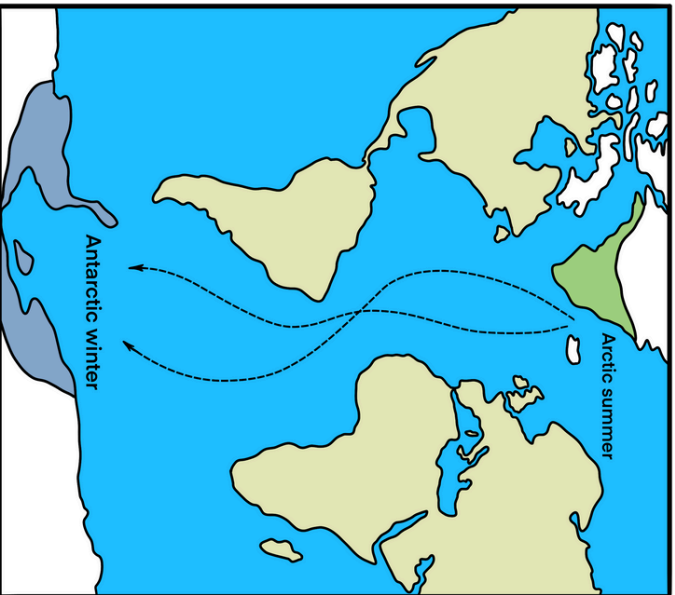
Migration: Monarch Butterflies



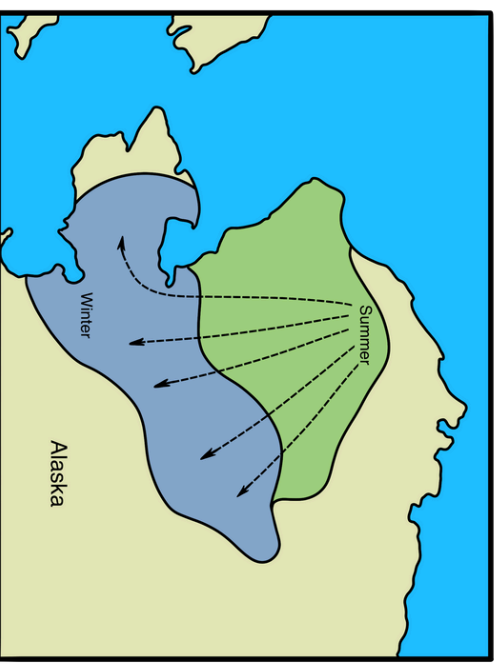
Migration: Wildebeests



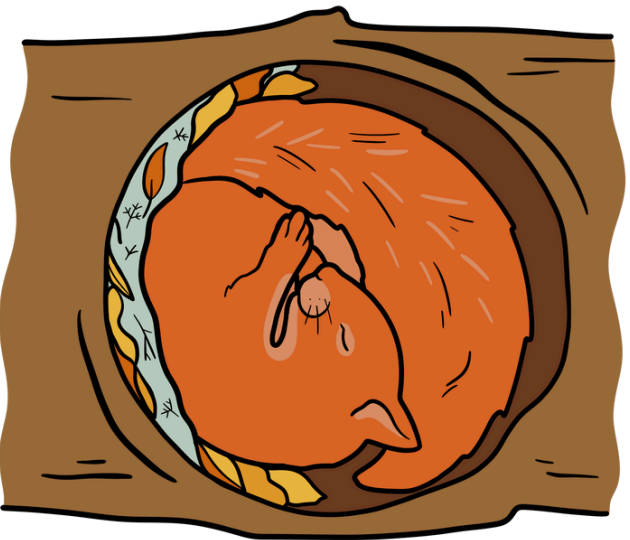
Migration: Arctic Terns



Migration: Caribou



HIBERNATE



Squirrels

HIBERNATE



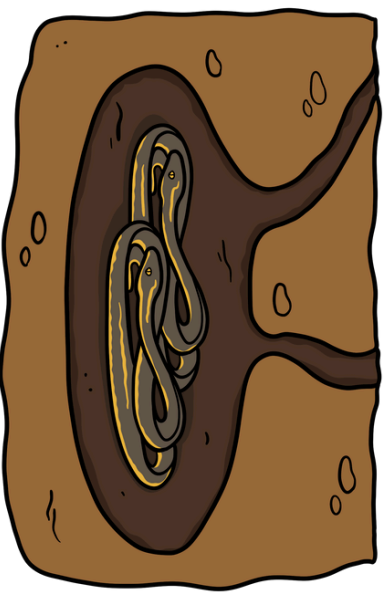
Hedgehogs

HIBERNATE



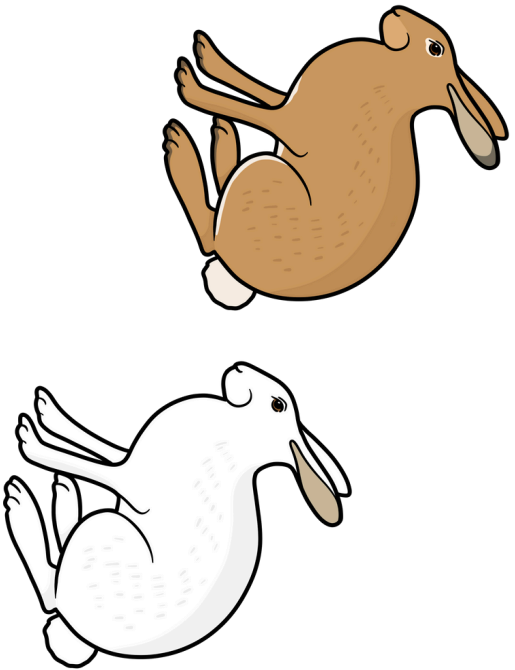
Bears

BRUMATE
(similar to hibernation
but adapted for
cold-blooded animals)



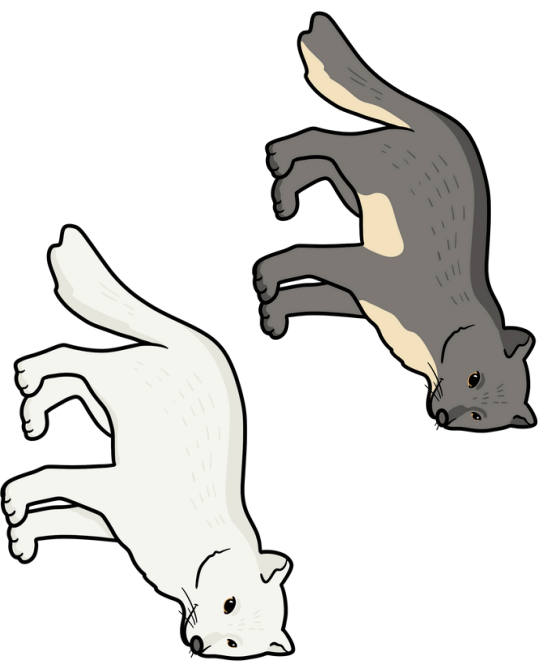
Snakes

ADAPT



Hares

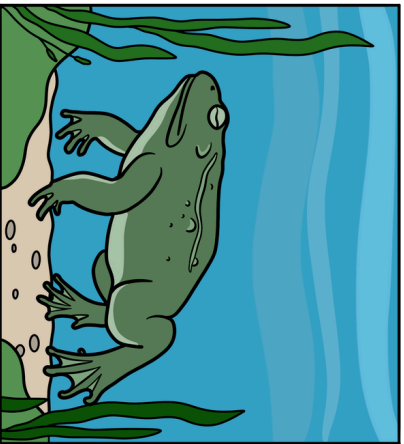
ADAPT



Arctic Foxes

BRUMATE

(similar to hibernation
but adapted for
cold-blooded animals)



Frogs

