

Dear Educator,

Join the close-knit Mallard Family, from Illumination's new animated film *Migration*, on a learning adventure with this free educational program created by the curriculum specialists at Young Minds Inspired, Illumination, and Universal Pictures.

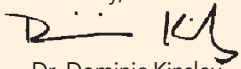
Inspired by the Mallards' action-packed southbound vacation, students explore the science behind avian migration and learn that, like the Mallard Family, they, too, can grow and change by spreading their wings and working together.

We hope that you enjoy this program and will share it with other teachers. And please tell us what you think:

- Complete and return the enclosed reply card
- Comment at ymiclassroom.com/feedback-migration

We look forward to receiving your comments.

Sincerely,



Dr. Dominic Kinsley
Editor in Chief
Young Minds Inspired



Questions? Contact YMI toll-free at 1-800-859-8005 or by email at feedback@ymiclassroom.com.

TAKE FLIGHT WITH

ILLUMINATION PRESENTS

MIGRATION

Target Audience

Grades 1-3

Program Components

- This teacher's guide
- Three reproducible student activities
- A classroom poster
- A reply card for your comments

Additional resources available at ymiclassroom.com/migration:

- An additional bonus teaching kit with activities for grades 1-3
- A digital teaching kit for grades 4-6
- A reproducible family take-home letter
- An interactive digital quiz
- An education standards chart
- A feedback form

Concepts and Skills

Migratory bird habits and ecology	Analytical thinking
Geography	Writing
Family	Map reading
Adventure	Teamwork

About Migration

This holiday season, Illumination invites you to take flight into the thrill of the unknown with a funny, feathered family vacation like no other in the action-packed new original comedy, *Migration*. The Mallard Family is in a bit of rut. While dad Mack is content to keep his family safe paddling around their New England pond forever, mom Pam is eager to shake things up and show their kids — teen son Dax and duckling daughter Gwen — the whole wide world. After a migrating duck family alights on their pond with thrilling tales of far-flung places, Pam persuades Mack to embark on a family trip, via New York City, to tropical Jamaica. As the Mallards make their way south for the winter, their well-laid plans quickly go awry. The experience will inspire them to expand their horizons, open themselves up to new friends and accomplish more than they ever thought possible, while teaching them more about each other — and themselves — than they ever imagined.

How to Use This Guide

Photocopy the activity sheets before displaying the poster. In class, help students by reading each activity aloud while students follow along. After class, send the activities home for families to enjoy together.

Poster

Use the poster to introduce the activities. First, ask students to identify what makes birds different from other animals. For example: feathers, wings, two legs/feet, bills/beaks, no teeth, hatch from eggs, and light weight. Then help students interpret the information on the poster with a quick geography challenge. Start with these prompts:

- If the Mallard Family starts its journey in New England, which flyway do they use?
- In which flyway is our state located?

For details about the flyways and states, visit www.fws.gov/partner/migratory-bird-program-administrative-flyways.

Activity 1: Let's Fly!

Part 1: Distribute the activity sheet and have students complete the quiz on their own or review the true/false statements and answers as a class. **Answers:**

1. F. Some birds, like pigeons, crows, and ravens, do not migrate.
2. T.
3. T.
4. F. Other migrating animals include monarch butterflies, caribou, leatherback sea turtles, and emperor penguins.
5. F. Migrating birds remember exact locations and return annually.
6. T.
7. F. Shorter daylight hours are a strong signal for migration.
8. F. All migrating birds instinctively know when to migrate, using cues from seasonal changes such as temperature and length of daylight hours.

Part 2: Have students share personal examples of trying something for the first time. Use the prompts below to help students recognize that trying something new helps build positive traits like confidence. Ask students:

- How does trying something new feel?
- How can trying something new help you feel good about yourself?
- How does it feel when things don't go well?
- What can you do to stay motivated when trying something new?

Activity 2: Departures and Arrivals

Part 1: Distribute the activity and have students identify and circle the images of things that help birds migrate. Compare them to things that humans use to find their way. **Answers:** sun, landmarks like mountains and water, sound, stars/moon.

Part 2: Have students use the poster and their map-reading skills to match the clues with the locations. **Answers:** 1. New England; 2. Vermont; 3. New York City; 4. Georgia

Part 3: Lead a class discussion about the Mallard Family's tips. Brainstorm additional ideas. Have students create posters of their own motivational sayings that might inspire the Mallards as well as themselves.

Activity 3: An A-Mazing Journey

Part 1: Distribute the activity sheet and explain the migration hazards depicted in the maze: city lights and tall buildings can cause birds to become disoriented; plastic pollution can be dangerous if swallowed; storms and wind can cause unpredictable weather for flying.

Also discuss hazards not depicted, such as: environmental changes, power lines and aircraft in the birds' flight path, oil spills, loss of habitat because of new buildings, and invasive animal species. Help students identify the hazards caused by nature and those caused by humans.

Part 2: Review Mack and Pam's tips on the activity sheet and have students create posters to illustrate the tips. Display the posters throughout your school to encourage others to help protect birds.

Resources

www.migration.movie
ymiclassroom.com/migration

Continue the fun with the bonus activities and digital quiz at ymiclassroom.com/migration



LET'S FLY!



Meet the Mallards! They're about to go on their first avian migration. That's when large flocks of birds leave their summer breeding grounds in the fall and fly to their winter homes. Then, in the spring, they fly back the other way. Sound like fun?

PART 1 Find out how much you already know about bird migration. Read each statement below. Write "T" on the line if the statement is true. Write "F" on the line if it is false.

1. _____ All birds migrate.
2. _____ Migrating birds know it's time to fly when the weather begins to get cold.
3. _____ Migrating birds use earth's magnetic field and the sun and stars to help them find their way.
4. _____ Birds are the only animals that migrate.
5. _____ Birds never return to the same place when they migrate.
6. _____ Birds migrate when changes in the seasons make food and good places to nest and breed hard to find.
7. _____ Migrating birds like shorter daylight hours in the fall.
8. _____ Mallards wait to see if other birds are starting to migrate before they decide to go.

PART 2 The Mallard Family is nervous about migrating for the first time. With their "Let's fly!" attitude and a little help from each other, they learn that overcoming fears and trying new adventures can be fun!

Think of a time when you tried something new. Complete the sentence below to describe your "Let's fly!" moment. Include how you felt before, during, and after your experience. Use the back of the sheet if you need more space.

My "Let's fly!" moment was when I _____



Families —
 Join the Mallard Family on their fun-filled migration vacation to Jamaica. *Migration* is only in theaters December 22.

DEPARTURES AND ARRIVALS



The Mallard Family is migrating for the first time. Their destination: The sunny shores of Jamaica!

PART 1 Circle the images that show things that will help the Mallards find their way to Jamaica. All birds use similar things to stay on course during their migration journeys!



PART 2 People use maps to find their way. Use the map on the *Migration* poster to identify these four places where the Mallard Family stops along their migration route. Write the name of each place on the correct line.

Georgia Vermont New York City New England

1. The Mallard Family pond is in this part of the United States. It's a region made up of six states and the site of some of America's first colonies.

Location: _____

2. This rest stop is in the Green Mountain State. It's a perfect place for a heron to hang out!

Location: _____

3. This busy city in the Empire State almost blocks the Mallards' migration! Lucky for them, a streetwise pigeon helps them find their way out.

Location: _____

4. The Mallards meet plenty of fellow ducks at a farm in the Peach State.

Location: _____

PART 3 Meet Dax and Gwen! Trying something new can be hard, but they believe Mallards can do anything together! Here are some things they use to stay motivated on their migration to Jamaica. Which ones do you use when you try doing something new?

- Ask for help from family and friends.
- Send positive self-messages. (I can do this! I just haven't figured it out – yet!)
- Keep a good sense of humor.
- Get good rest and eat healthy foods.



Families —
Join the Mallard
Family on their
fun-filled migration
vacation to Jamaica.
Migration is only
in theaters
December 22.

AN A-MAZING JOURNEY

Birds migrate twice a year, but every migration is a new adventure — as the Mallards find out! They face all kinds of challenges on their migration vacation.

PART 1 Complete this maze to learn more about some of the unexpected obstacles birds like the Mallards face during migration.



PART 2 Migrating birds like the Mallard Family need your help. Follow the tips below to help make their long journey safer. Together we can do it!

- Give birds and other wildlife space. If they look scared or are reacting to you, then you're too close!
- Don't feed wildlife. Human food can make birds sick!
- Keep wildlife spaces clean. Throw away trash or other items that don't belong in nature so animals don't eat it.
- Keep pets at a safe distance. Keep pets on a leash to protect them and nearby wildlife.
- Call the experts if you see a bird or other animal in trouble.

Families —
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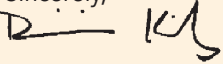
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- This teaching kit with six reproducible student activities
- A poster teaching kit with additional activities for grades 1-3
- A teaching kit for grades 4-6
- A reproducible family take-home letter
- An interactive digital quiz
- An education standards chart
- A feedback form

Concepts and Skills

Migratory bird habits	Analytical thinking
Ecology	Writing
Bird observation	Math
Family	Observation
Growth and change	Research
	Teamwork

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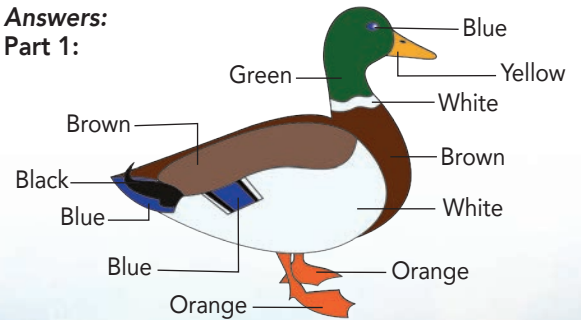
- Photocopy the activity sheets for students to complete in class or at home with their families.
- Help children by reading each activity aloud while students follow along.
- Copy and send home the family letter, email it, or post it on your website page.
- Prepare the following resources:
 - o Activity 3 – clipboards, if available
 - o Activity 5 – collect nest-building materials for student groups in advance, including: grasses, twigs, and other nesting type natural materials; cotton balls, marbles, paper plates, and a timer (optional)
 - o Activity 6 – a collection of books and media resources to research vacation destinations
- Check out the digital quiz with students.

Activity 1: Meet the Mallards!

Introduce students to Mack and Pam Mallard — mallard ducks — and two other types of birds that appear in *Migration*. Have students work together to complete Parts 1 and 2.

Answers:

Part 1:



Part 2: 1. Pigeon (Chump); 2. Red and blue macaw, a type of parrot (Delroy)



Activity 2: Migration Math

Challenge your students to solve these bird migration math problems.

Answers:

Part 1: 1. piping plover; 2. heron; 3. 25 birds

Part 2: $10 + 10 + 12 + 3 = 35$ food items

Part 3: Best day: Monday; Worst day: Wednesday

Help students understand the difference between head and tail winds. Head winds make flight more difficult because the wind pushes against a duck's wings. Tail winds make flight easier because winds push a duck's wings forward to help them fly faster.

Activity 3: Bird Watching Fun

Take your students on a science field trip to observe birds outdoors in your schoolyard. Before going, show students images of common local birds from bird field guides from your school or local library that they can look for. You might also visit Cornell's All About Birds site at www.allaboutbirds.org/news/ and Audubon's Bird Guide at www.audubon.org/bird-guide to help students identify birds. Both sites include visual and auditory identification features.

Provide students with activity sheets to conduct their observations. Review how to fill in the form. Keep the books on hand during your observation to identify birds you see.

Once done, lead students in a discussion of their observation data. Ask questions such as, *What patterns do you notice in your data? Are there connections between weather and bird observations or behaviors? What types of birds did you see most often?*

As a follow-up activity, lead students in multiple observation sessions and collect data to make a variety of graphs, such as the number of birds observed over a specific period of time. Visit community science resources such as **Cornell's Celebrate Urban Birds** and **eBird**, and **Journey North** to further extend bird watching activities and sharpen bird identification skills while helping students participate in scientific research and data collection about birds.

Activity 4: Are We There Yet?

Do students have vacation routines? Read the chart in Part 1 that describes some of the Mallard Family's travel likes. Then have students complete the chart to write their own answers about vacations or staycations. You might use students' answers to graph the combined class data for each category.

For Part 2, discuss vacation ideas to help students brainstorm. When done invite students to share their written stories with one another.

Activity 5: It Takes Teamwork!

Prepare the materials for creating birds' nests ahead of time. To start this activity, take students outside and challenge them to form a V-shape to represent a group of migratory birds in flight. *Who will be in the front? How will they arrange themselves? What will their order be?* After the experience, discuss how they worked together to make their V. Explain that birds know instinctively how to do this.

Distribute the activity sheets and review the V-formation and nest facts.

Next, assign student groups and review the directions for the STEAM challenge. Distribute the materials, instructing students to use 10 minutes to draw and discuss their initial ideas and make their nest plans. Set a specific time limit for nest construction and monitor student work.

Once the teams are done, have a Gallery Walk to look at each team's nest. Next, lead students in a talk about their group experience. Ask students how they felt they accomplished their goal, how they worked together, and how they may have worked out any confusion or miscommunication, as well as what they might do differently next time. Nests may become classroom display. Remember to recycle nest materials afterward.

Activity 6: Where to Next?

Help students brainstorm possible vacation destinations for Parts 1 and 2. Plan a visit to the school library to find information about these locations to help students complete the vacation planner sections. (This also makes a great family activity!) Invite students to share their completed itineraries with one another.

Check Out the Digital Quiz!

Extend the migration journey with a fun, interactive digital quiz that students can do in class with your help or at home with their families. Go to ymiclassroom.com/migration for the game. Remember to download the letter for families to send home while you're there.

Resources

www.migration.movie

ymiclassroom.com/migration



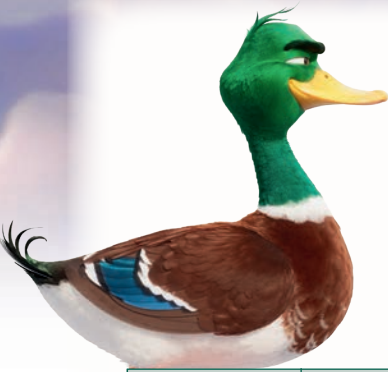
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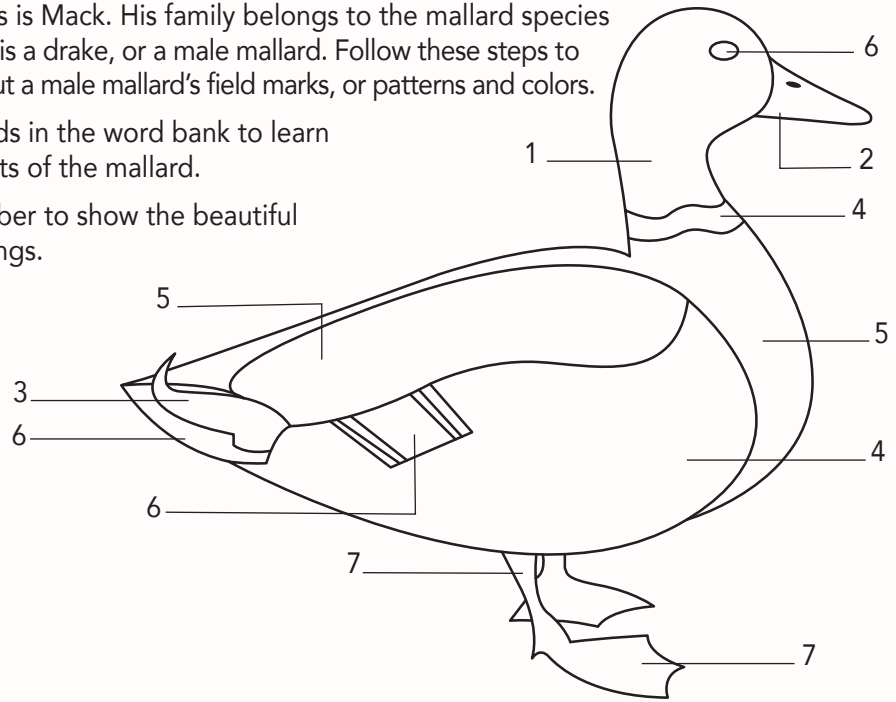
MEET THE MALLARDS!



PART 1 This is Mack. His family belongs to the mallard species of ducks. Mack is a drake, or a male mallard. Follow these steps to learn more about a male mallard's field marks, or patterns and colors.

- Read the words in the word bank to learn about the parts of the mallard.
- Color by number to show the beautiful feather markings.

Word Bank	Color Codes
head	1 = green
bill	2 = yellow
neck ring	3 = black
breast	4 = white
wings	5 = brown
eye	6 = blue
tail feathers	7 = orange
legs	
feet	



PART 2 This is Pam. She's also a mallard with different markings than Mack. Female mallards have an orange and black bill instead of a yellow one. They are mostly shades of brown all over, including their heads.

Look at the pictures below of two friends the Mallard Family meets on their migration vacation. Do you know what kind of birds they are? Read the clues to figure it out.



1. I have a small head and short, pale red legs, with blue-gray feathers and dark wings.

What kind of bird am I? (Hint: It starts with P.) _____

2. I have bright colored feathers, a black beak strong enough to crack open shells, and large black eyes surrounded by yellow markings.

What kind of bird am I? (Hint: It starts with M.) _____



Join the Mallard Family on their fun-filled migration vacation to Jamaica! *Migration* is only in theaters December 22.

MIGRATION MATH

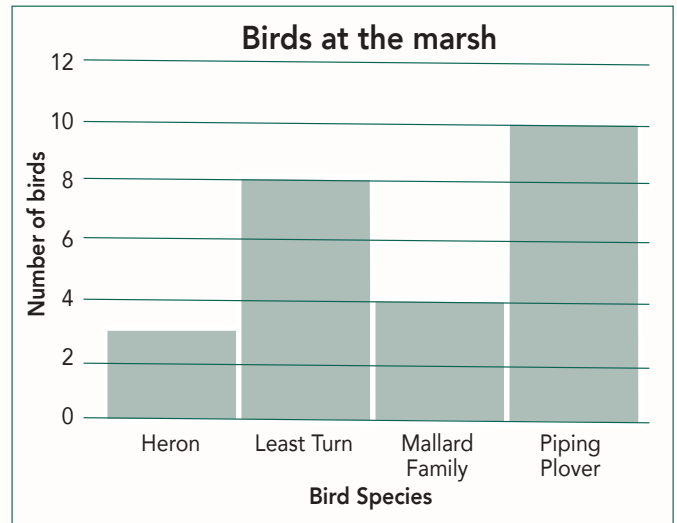


PART 1 Marsh Visitors! The Mallard Family has stopped at a marsh to rest and eat on their way to Jamaica. Use the graph to answer questions about other bird species at the marsh.

1. Which bird species has the most birds at the marsh?

2. Which bird species has the least birds at the marsh?

3. How many total birds are at the marsh? _____



PART 2 Time to Eat! The Mallards need to eat a lot of food during their migration. In one stop they eat 10 plant roots, 10 leaves, 12 insects, and 3 snails. How many food items did they eat at this stop?



PART 3 Let's Fly! Use the sky conditions chart to help the Mallard Family figure out the best day to head out on their migration!

Daily Sky Conditions						
DAY	Clear	Cloudy	Head Winds	Rainy	Tail Winds	Snow/Ice
Monday	X				X	
Tuesday	X		X			
Wednesday		X	X	X		
Thursday		X		X		
Friday		X				X

Best day to fly: _____ Worst day to fly: _____



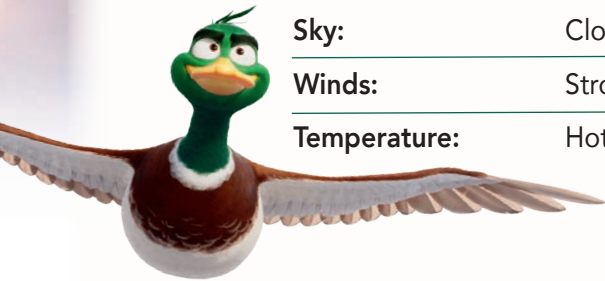
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BIRD WATCHING FUN

Head outdoors to observe birds! Date: _____ Time: _____

PART 1 Circle the words that best describe weather conditions during your observation.



Sky:	Cloudy	Sunny/Clear	Partly Cloudy	
Winds:	Strong	Light	Calm/No wind	
Temperature:	Hot	Warm	Cool	Cold



PART 2 Fill in the chart below as you observe birds. Things to look for as you watch:

- Field markings (colors of feathers, eyes, beak, and feet)
- Size (compare to other birds you know or to objects, like a can or a book)
- Behavior (what is it doing, where does it spend its time)
- Call/song (the sounds it makes)

Description or drawing of bird	Tally (write 1 each time you see the bird)	Total number of birds seen (add up all the 1s)



GWEN'S BIRD WATCHING TIPS

1. Find a good spot near trees, fences, or bushes. (You can watch indoors from a window, too.)
2. Wait for birds to come near you.
3. Stay quiet and calm.
4. Listen. Sometimes birds are heard before they are seen!
5. Be patient!

Join the Mallard Family on their fun-filled migration vacation to Jamaica! *Migration* is only in theaters December 22.



ARE WE THERE YET?



PART 1 Vacations are awesome! Complete the chart to find out what your vacations have in common with the Mallard Family's!

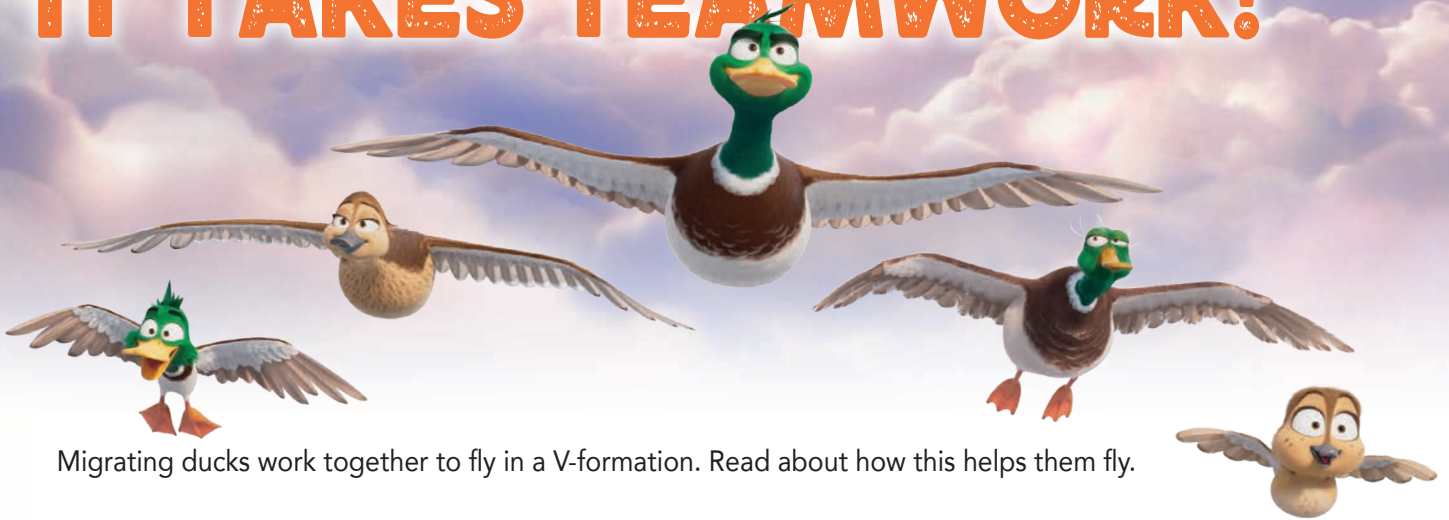
Vacation Item	Mallard Family Vacation Favorites	My Family Vacation Favorites
Snacks/foods	Snails, water plants, insects	
Place to stop	Ponds and swamps	
Rest activity	Sleeping with one eye open Swimming	
Games to play on the way	Counting other birds in the sky	
Item I can't leave without	My family	

PART 2 What's your favorite vacation (or staycation) memory? Did something funny or unexpected happen? On the back of this sheet, write or draw about it.

Join the Mallard Family on their fun-filled migration vacation to Jamaica! *Migration* is only in theaters December 22.



IT TAKES TEAMWORK!



Migrating ducks work together to fly in a V-formation. Read about how this helps them fly.

BENEFITS

- Air movement through wings breaks wind resistance
- Helps save ducks' energy for a long flight
- Allows more gliding and less flapping
- Helps birds stick together and keep track of each other
- Makes communicating easier

GENERAL DETAILS

- The ducks take turns leading the V so the same duck is not in front all the time.
- They flap their wings in unison, which means at the same time.

BUILD A NEST STEAM CHALLENGE!

Work with your team to build a duck's nest.

Materials:

- Collection of twigs, leaves, grass, and other natural items (to use for building the nest)
- 1 paper plate (to hold your nest)
- 7 marbles or cotton balls (for "eggs")
- 2 extra cotton balls (to fluff the nest)

Nest goals:

- Must be bowl-shaped.
- Must stay together.
- Must hold at least 7 "eggs" (marbles or cotton balls).
- No glue or tape may be used.

Before you begin, draw a picture of your idea on the back of this paper. Share it with your group.

DID YOU KNOW?

- Only hens (female mallards) make nests.
- They are built near, not in, water.
- Nests are made of leaves and grasses.
- Hens use some of their own feathers to make the nest soft.
- Nests are about 7 to 8 inches wide and 1 to 2 inches deep.
- Hens lay around 1 to 2 eggs per day for a total of about 7-12 eggs.



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WHERE TO NEXT?



PART 1 Help the Mallard Family decide where to go on their next migration vacation. Use the spaces below to make a plan that will convince Mack that it's time to fly again!

FANTASTIC DESTINATION

City, State, or Country: _____

Why the Mallards should go: _____

AWESOME THINGS TO SEE AND DO

PLACES TO STOP ALONG THE WAY

PART 2 Where would you like to go on your dream vacation? Show your plan below.



MY FANTASTIC VACATION DESTINATION

City, State, or Country: _____

AWESOME THINGS I WILL DO

1. _____

2. _____

WHO'S GOING WITH ME _____

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Draw your picture on the back of this sheet.

Scroll down
for a special
discount
ticket offer.

TAKE FLIGHT WITH

ILLUMINATION PRESENTS

MIGRATION

Dear Parents and Guardians,

With a classroom program inspired by the new animated Illumination film, *Migration*, your child has been learning about birds and migration, and that they, too, can grow and change by working together. Ask your child to share some fun new facts they've learned! Then, keep the fun going with the activities below.

Let's Fly

Let the Mallard Family lead the way. Check out the **Let's Fly** interactive digital quiz with your child to test your migration knowledge: ymiclassroom.com/migration.

Adventure Together!

Have some family fun talking about your own fictitious migration vacation! At dinner or during a car ride, have each family member answer the following questions:

- Where would you go on a migration vacation?
- What are two places you would stop along the way to rest or for sightseeing?
- If you could only pack 5 things, what would you pack?
- What type of bird do you think would give the best travel advice?
- If you could join the Mallards on their migration vacation to Jamaica, would you go? Why or why not?
- What would be fun about flying with the Mallards?
- Who do you think you'd meet traveling with the Mallards?

Let your imaginations soar!

Birds of a Feather Observe Together!

Make bird-watching a family activity! It's fun and it encourages your child's focus and observation skills. You can even participate in community science by submitting your observations into bird migration databases, such as eBird, Project Feeder Watch, and the Great Backyard Bird Count. Find out more about these opportunities at [The Cornell Lab of Ornithology at birds.cornell.edu/home/citizen-science-be-part-of-something-bigger](https://birds.cornell.edu/home/citizen-science-be-part-of-something-bigger).

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ILLUMINATION



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Gather your flock to see *Migration* in theaters over the holidays.

Special Offer: Buy 3 tickets and get 1 FREE

(while supplies last)

Go to <https://www.fandangomovietickets.com/ymispecialoffer/> for details.

Desplácese hacia abajo para obtener una oferta especial en la compra de boletos.

LEVANTE VUELO CON

ILLUMINATION PRESENTS

MIGRATION

Estimados padres y tutores:

Gracias a un programa para el aula inspirado por la nueva película de animación de Illumination, ¡Patos! (*Migration*), su hijo estuvo aprendiendo sobre las aves y la migración, y que ellos también pueden crecer y cambiar si trabajan juntos. ¡Pídale a su hijo que le cuente cosas divertidas que haya aprendido! Luego, diviértanse juntos con las siguientes actividades.

¡A volar!

Dejen que la familia Mallard les muestre el camino. Vea el cuestionario digital interactivo **¡A volar! (Let's Fly)** con su hijo para poner a prueba sus conocimientos sobre la migración de aves: ymiclassroom.com/migration.

¡Tengan una aventura juntos!

Diviértanse en familia hablando sobre unas vacaciones imaginarias a nuevos destinos. Durante la cena o un paseo en auto, cada integrante de la familia debe responder las siguientes preguntas:

- ¿A dónde irías en unas vacaciones para conocer nuevos lugares?
- ¿En qué dos lugares te detendrías en el camino para descansar o visitar?
- Si solo pudieras empacar cinco cosas, ¿qué llevarías?
- ¿Qué tipo de ave crees que podría dar los mejores consejos sobre viajes?
- Si pudieras unirte a los Mallard en su aventura a Jamaica, ¿irías? ¿Por qué sí o por qué no?
- ¿Qué sería divertido de volar con los Mallard?
- ¿A quién crees que conocerías viajando con los Mallard?

¡Dejen volar la imaginación!

¡Observación de aves en familia!

Observen aves en familia. Es divertido y mejora las habilidades de concentración y observación de su hijo. Incluso pueden participar en proyectos de ciencia de la comunidad enviando sus observaciones a bases de datos sobre migración de aves, como e-Bird, Project Feeder Watch y The Great Backyard Bird Count. Conozca más sobre estas oportunidades en el Laboratorio de Ornitología de la Universidad de Cornell en birds.cornell.edu/citizen-science-be-part-of-something-bigger.

SOBRE PATOS! (MIGRATION)

En esta temporada de fiestas, Illumination los invita a levantar vuelo hacia lo desconocido con unas vacaciones familiares inigualables llenas de diversión (y plumas) en la nueva comedia original repleta de acción: ¡Patos! (*Migration*). La familia Mallard está atascada en la rutina. Mientras que el papá Mack está satisfecho con mantener a la familia segura en su estanque de Nueva Inglaterra para siempre, la mamá Pam busca un cambio y quiere mostrarle a sus hijos – su hijo adolescente Dax y su pequeña hija Gwen – qué más hay por ver en el mundo. Después de que otra familia de patos migrantes aterriza en el estanque con historias emocionantes de lugares lejanos que visitaron, Pam convence a Mack de embarcarse en un viaje familiar hasta la tropical Jamaica. A medida que los Mallard vuelan al sur para pasar el invierno, los planes rápidamente comienzan a complicarse. La experiencia los inspirará a ampliar sus horizontes, abrirse a nuevos amigos y lograr más de lo que creyeron era posible, todo eso mientras aprenden más unos de otros (y de ellos mismos) de lo que habían imaginado jamás. Vea el avance en www.migration.movie.



Reúna a su bandada para ver ¡Patos! (*Migration*) en los cines durante las fiestas.

Oferta especial: Compre 3 boletos y obtenga 1 GRATIS
(hasta agotar existencias)

Visite <https://www.fandangomovietickets.com/ymispecialoffer/> para obtener detalles.

ILLUMINATION PRESENTS

MIGRATION

JOIN THE MALLARD FAMILY FOR AN AMAZING JOURNEY!

Many birds migrate from one place to another twice a year to find food and a safe habitat for breeding. You may have seen them flying overhead in the spring and fall. In North America, birds migrate along one of four "flyways." Use the map to learn more!



UNCLE DAN



DAX



GWEN



PAM



MACK



Pacific Flyway

Where: Alaska to South America

Species examples: Rufous Hummingbird, Western Tanager

Pacific Flyway

Central Flyway

Where: Canada to Central and South America

Species examples: Sandhill Crane, Cedar Waxwing

Central Flyway

Mississippi Flyway

Where: Canada to the Gulf of Mexico

Species examples: Bullock's Oriole, Snow Goose

Mississippi Flyway

Atlantic Flyway

Where: Canada to the Caribbean

Species examples: Mallard, Piping Plover

Atlantic Flyway



FACTS ABOUT MALLARDS!

- Male mallards (drakes) have green head feathers. Female mallards (hens) have brown head feathers.
- Only female mallards quack! Males make a quiet, rasping sound.
- Mallards are omnivorous. That means they eat both plants and animals.
- Mallards live almost everywhere — North America, Asia, Europe, Australia, and Africa.

Join the Mallard Family for a fun-filled migration vacation to Jamaica! *Migration* is only in theaters December 22.