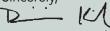
Dear Educator,

Enter the world of The Wild Robot! This teaching kit from **Universal Pictures** and curriculum specialists at Young Minds Inspired features activities that explore the film's themes of selfdiscovery, resilience, the importance of family and friends, and coping with change, while supporting English language arts, social and emotional learning, and STEM skills.

We hope that you enjoy using this teaching kit and will share it with other teachers. And please tell us what you think of the program by commenting at ymiclassroom. com/feedbackthewildrobot.

We look forward to receiving your comments.

Sincerely,

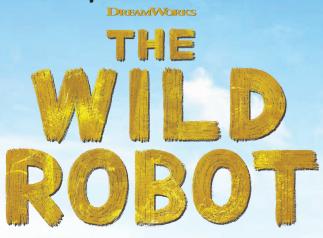


Dr. Dominic Kinsley Editor in Chief Young Minds Inspired



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

Gear Up for Adventure with



About The Wild Robot

From DreamWorks Animation comes a new adaptation of the beloved, award-winning, #1 New York Times bestseller. The epic adventure follows the journey of a robot — ROZZUM unit 7134, "Roz" for short — that is marooned on an uninhabited island and must learn to adapt to the harsh surroundings, gradually building relationships with the animals on the island and becoming the adoptive parent of an orphaned gosling. The film is a powerful story about the discovery of self, a thrilling examination of the bridge between technology and nature, and a moving exploration of what it means to be alive and connected to all living things. *The Wild Robot* is in theaters September 27.

Target Audience

Grades 6-8

Program Components

Available at ymiclassroom.com/thewildrobot:

- This teaching kit with five reproducible student activities
- Teaching kits for grades 3-5
- A take-home letter for families (English and Spanish)
- A digital magazine
- An education standards chart
- A feedback form

Concepts and Skills

Animal traits and	Creativity
adaptations	Critical thinking
Resilience	Problem solving
Self-discovery	Teamwork
Coping with changes	Reading

How to Use This Guide

- Photocopy the activity sheets for students to complete in class or at home with their families.
- Copy and send home the family letter, email it, or post it on your class web page.
- Check out the digital magazine with students.

Activity 1: Build Your Own Rozzum

To start this activity, ask students to think about the role of technology in our lives. Ask: How do technologies like computers and robots impact our world? Invite students to consider tasks technology helps us with, along with any drawbacks or potential harmful effects. Part 1: Read the film description on page 1 to introduce students to Roz. Distribute the activity sheets and graph or plain paper, then review the instructions together. Have students brainstorm their own robot creations.

Part 2: As students design their robots, encourage them to consider functionality and practicality for the user. For example, is their robot compact, human-size, etc.? Is it equipped for the capabilities outlined in Part 1?

Part 3: Invite students to share their completed robot designs and descriptions. Discuss the abilities of each robot and poll students on the attributes that they think are most useful.

Activity 2: Roz's Friends

Ask students to think about the array of animals they might encounter in an island wilderness. Ask: What type of animals might live there? What traits and characteristics do they have? Are they diverse or similar? How would you manage life with the animals?

Part 1: Distribute the activity sheet and review the instructions with the class. Students will choose an animal to research independently to create a "profile" with key facts about their animal. Explain that they can use the listed questions as a starting point for their research but should expand upon the list. Have students record their research on the back of the sheet or separate paper.

Part 2: Students will use their research to participate in a "20 Questions" style game, answering each "yes" or "no" question from their classmates to see if they can figure out each animal.

Activity 3: Taking Flight

Ask students to think about the different kinds of birds they've encountered. Ask: Do all birds fly in the same way? What do their wings look like and how do they use them?

Explain that birds' wings have evolved over time to make them more efficient and effective for the environment in which they live. Some birds primarily soar, some glide, and some actively flap their wings to gain speed and travel long distances. Each bird is unique.

Part 1: Distribute the activity sheet and blank paper that students can use to build the three paper airplanes simulating bird wings described on the sheet. For images to help guide students in making their paper airplane wings, go to https://openbooks.library.umass.edu/thefalconproject/ wp-content/uploads/sites/53/2022/07/Audubon-for-Kids-Paper-Airplane-Birds.pdf and share it with your students.

Part 2: Take students outdoors or to a large indoor space, like a gym. Have them line up to fly their planes and record how far each bird wing design has flown. Have students share their results. Is there a clear winner?

Explain to students that for geese like those depicted in The Wild Robot, the shape of their wings allows them to fly long distances at a high speed, a helpful trait for birds who migrate long distances every year.

Activity 4: Roz's Island View

Ask students to think about what an uninhabited island might look like. Ask: What natural features and habitats do you think you might encounter on an uninhabited island? What life forms would you find there — and what wouldn't you see there? How would you react if you found yourself on an uninhabited island?

Parts 1 and 2: Distribute the activity sheets and review the instructions. Have students read the description and then draw a map of the island, marking where Roz should live. Have students share their maps and evaluate the recommendations on where Roz should live.

Part 3: Students should list five items that they think would help Roz survive and thrive on the island. Have students share their completed lists and record them on the board. Discuss the ideas presented and have students vote to identify the top five beneficial items.

Activity 5: A Wild Puzzle

Parts 1 and 2: Challenge your students with this animalthemed crossword puzzle. Then have students turn it over and draw a wild animal that they think would be the best companion for a robot on an uninhabited island.

Answers: Across: 6. fox; 8. herbivores; 9. migration; 10. gaggle. Down: 1. hummingbird; 2. hibernation; 3. imprinting; 4. opossum; 5. arachnids; 7. wolf.

There's More Online!

Visit ymiclassroom.com/thewildrobot for a digital magazine for students. Discover information about the animals Roz encounters and more! Also check out the trailer.





Activity 1

yo Mee friends

on September 27.

Reproducible

Build Your Own Rozzum

Rozzum 7134 — "Roz" for short — was created to help people. From grocery shopping to banking, a Rozzum is programmed to complete any task it is asked. When Roz is marooned on an uninhabited island, she must adapt to her surroundings and learn new things, just like humans do in new situations.

Part I Imagine have? D	that you had your own rok escribe your robot below.	oot. What would y	/our robot do? Wha	at special traits wo	ould it
Name:					
					_
Features:					
Part 2 Now, First, o draw your robot o Size	put your engineering sma determine the robot's siz n the back of this sheet o	arts to work and ze and physical a or on separate p	design your robo appearance. Next aper.	t.	
Size human size	🗌 gigantic				
iniature	other			an and a state	
Appearance □ human-like	appliance-like				7
machine-like	other				
its abilities to enco for them.	the to present your creating baragraph introducing you burage others that this is	on. Write a our robot and also the robot			
Families, buld you want r own Rozzum? Roz and her new in The Wild Robot, aly in theaters	All Rights Reserved				

Activity 2

Roz's Friends

The island in *The Wild Robot* is filled with all sorts of animals. Roz spends much of her time studying these animals to learn about them and their habits. Think you can be as resourceful as Roz?

Part I Consider the animals you might encounter on a deserted island. Then choose one animal to research. Below are some questions to inspire your research. Be sure to explore traits that make the animal unique. Write your answers on the back of this sheet or on separate paper.

My selected animal: ____

- 1. What classification is your animal (mammal, insect, bird, etc.)?
- 2. What does it look like? Does it have any distinctive features?
- 3. What does it eat?
- 4. What kind of climate does it live in?
- 5. How does it sleep?
- 6. How does it move around the island?
- 7. Does it migrate during the winter?
- 8. How does it protect itself from predators?
- 9. Is it solitary or a social animal?
- 10. How many babies does it tend to have?
- 11. What are its babies called?

Part2 It's time to put your research to the test to see if you know enough about the animal to challenge your classmates in a round of "20 Questions"! Your classmates will ask you Yes/No questions to try to figure out your animal. If you're unsure of an answer, say so. Good luck!



DREAMWORKS DreamWorks The Wild Robot © 2024 DreamWorks Animation LLC. All Rights Reserved



Families, what animals would you most want to encounter? Meet Roz and her new friends in The Wild Robot, only in theaters on September 27.

Reproducible

Taking Flight

One of the relationships featured in *The Wild Robot* is between Roz and Brightbill, a gosling, or baby goose. When Roz takes on the responsibility of raising Brightbill, she must help him learn to fly! This is not something Roz can do, so she studies other birds on the island to figure out the basics of flying. She discovers that every bird needs a good set of wings!

Partl Put your origami skills to work to make simulations of three types of birds. Follow the instructions below to make each paper plane. For images of the steps, go to https://

openbooks.library.umass.edu/thefalconproject/wp-content/uploads/sites/53/2022/07/Audubon-for-Kids-Paper-Airplane-Birds.pdf.



Passive Soaring Wings

- With the paper lengthwise, fold the top two corners of the paper inward to meet in the middle of the sheet.
- 2. Fold down the top edge of the paper 1/2 inch.
- 3. Repeat the same fold eight times.
- 4. Turn the sheet over and fold the plane in half lengthwise. Then lay it flat.
- 5. Fold the edges of the wings down to meet the crease at the bottom of the plane.



Active Soaring Wings

- Fold the paper in half lengthwise. Then unfold it to lay flat.
- 2. Fold the top corners down to meet along the center crease.
- 3. Fold the top edges to the center line again.
- 4. Fold plane in half on the center crease created in step 1.
- 5. Fold the wings diagonally to meet the bottom of the sheet.



High-Speed Wings

- Fold the paper in half lengthwise to create a crease down the center, then unfold.
- 2. Fold the top down 2 inches.
- 3. Fold the top edge in half again.
- 4. Fold the top edge in half again.
- 5. Turn the paper over and fold the corners to meet at the center line.
- 6. Turn the paper over again and fold the plane in half along the crease.
- 7. Fold the sides down to the crease in the paper to make the wings. Then fold the wings up about 1/2 inch along the edges.

DREAM



Part2 It's time for a test flight. With your teacher, fly your planes outside or in a large indoor space to see which ones fly the farthest. Fly each plane three times and record the distance each one travels.

Plane/Try	Try 1	Try 2	Try 3
Passive Soaring Wings			
Active Soaring Wings			
High-Speed Wings			



Roz's Island View

In The Wild Robot, Roz arrives on her uninhabited island after a storm destroys the cargo ship carrying her and other robots. Roz survives the storm and when she wakes up, she discovers a new world.

Part Read the description of the island below. Visualize it as you read.

The island is a beautiful place, surrounded by sparkling blue waters that stretch as far as the eye can see, with sandy beaches on one end and rocky ones on another.

From the vantage point of the majestic mountain near the shore on the south side of the island you can get a look at the whole island. The island is like a big green carpet spread out in the middle of the ocean.

It's covered with vibrant vegetation. Directly ahead, there are grasslands and meadows filled with flowers of every color, shape, and size. To the east, there's a waterfall and to the west, there's a dense woodland filled with the tallest of trees and a river running from the mountain through the woods to the island's west coast.

There are all sorts of creatures on the island, from playful otters and badgers splashing in the water to bees buzzing among the flowers. There are foxes and rabbits hopping through the meadows, deer grazing in the clearings, and fish in the lake and streams. And birds! So many beautiful birds soaring high above.

Part 2 On the back of this sheet, draw a map of the island based on the description. Include the geographical and ecological features of the island and callouts to show where the animals are. If this was Roz's island, where should she live? What part of the island would provide her with the best resources, and why? Once you've decided where Roz should live, add her new home to your map.

Part 3 What do you think Roz will need to live on the uninhabited island? Below, list five items that you think would be most useful to Roz and why you selected them.

1. 2. 3. 4.

Families, go on an adventure with Roz and her new friends in The Wild Robot, only in theaters on September 27.



Activity 5

Reproducible

A Wild Puzzle

Welcome to the world of *The Wild Robot!* The uninhabited island where robot Rozzum 7134 — "Roz" for short — becomes marooned is her first encounter in the real world. Roz, a robot programmed to do grocery shopping, banking, and other household tasks, suddenly finds herself surrounded by unfamiliar wildlife. The island is filled with diverse habitats and ecosystems that the animals have adapted to. Now, it is Roz who must learn to adapt to her new island home.

Part I Think you've got what it takes to solve this wildlife puzzle?

I Tackle the clues below to show off your animal smarts.

ACROSS

6. A nocturnal animal –

just like Roz's friend

Fink!

8. Animals that eat only

plants, leaves, bark,

twigs, and roots

9. What it's called when

animals move from one

area to another at a

specific time every year

10. Name for a group

of geese

10

10

- 1. This is the only bird that can fly backwards
- 2. What it's called when animals go into a deep, sleep-like rest during winter
- 3. This happens when a young animal becomes attached to a specific individual, like Brightbill does with Roz
- 4. This animal "plays dead" to stay safe from predators
- 5. These invertebrate animals have eight legs, like spiders
- 7. The ancestor of all modern-day dogs

Part2 What wild animal do you think would make the best companion or friend for a robot on an uninhabited island? On the back of this sheet, draw a picture of the animal and describe why you selected it.

Families,

what animal do you think could help Roz? Check out *The Wild Robot* in theaters September 27 to learn about the friendships that Roz forms.

Gear Up for Adventure with DreadWares THE WILD ROBOT

Dear Parents and Caregivers,

Your child has been learning about nature, wildlife, robots, technology, and the importance of collaboration with a program inspired by the new animated film, *The Wild Robot*. Students have been exploring a unique world where teamwork is the key to success as an enterprising robot forms bonds with some unexpected new animal friends. Have your child share with you what they have learned. Then keep the fun and the conversations going with the questions below.

About The Wild Robot

From DreamWorks Animation comes a new adaptation of the beloved, award-winning, #1 New York Times bestseller. The epic adventure follows the journey of a robot — ROZZUM unit 7134, "Roz" for short — that is marooned on an uninhabited island and must learn to adapt to the harsh surroundings, gradually building relationships with the animals on the island and becoming the adoptive parent of an orphaned gosling. The film is a powerful story about the discovery of self, a thrilling examination of the bridge between technology and nature, and a moving exploration of what it means to be alive and connected to all living things.

Discover Your True Nature

Use these conversation starters during family time to further explore the program's themes of self-discovery, resilience, the importance of friends and family, and coping with change. Have family members take turns answering these questions:

- What do you think it would be like to live on an uninhabited island like Roz?
- What animals would you try to make friends with and why?
- When working together as a team, everyone brings their own unique skills. What is your special skill?
- What are the three things you would want to have with you on a deserted island?
- What positive steps do you take to cope with big changes and new situations, like Roz did?

A Robotic World

In class, your child has been exploring some of the ways technology and nature co-exist and how they can clash. Ask your child:

- What role do robots and Artificial Intelligence (AI) play in your life?
- What role do you think they will play in the future?
- What benefits do these technologies have? How can they help people?
- Are there any drawbacks to these technologies?
- Now for fun...If you designed and created your own robot, what traits would you give it to make your everyday life easier? What would it do?





Meet Roz and her new friends in The Wild Robot, only in theaters September 27.