

# ALL ABOUT RED PANDAS!

## RED PANDAS

### LESSON PLAN

Day One: Intro to Red Pandas

Objective: The students will be able to identify characteristics and physical traits of red pandas.

### LESSON PLAN: DAY ONE

Introduction (5 minutes):

Teacher Says: This week we are going to be learning about red pandas. What do you already know about red pandas? What do they look like? Are they normal black and white? They are much smaller than red pandas. They are the size of a furry mammal with an extra thumb that helps them climb trees. They also have striped tails!

## RED PANDA

1. What does it mean to be endangered?

2. Why are red pandas endangered?

3. How can we help red pandas stay safe?

## RED PANDAS

can

are

## RED PANDAS

### FACT OR FICTION?

Directions: Color the facts in green. Color statements that are fiction in red.

- Red pandas are black and white.
- Red pandas have reddish-brown fur.
- They have thick fur.
- Red pandas have short, black tails.
- They are the size of an elephant!

## RED PANDAS

### RED PANDA UNSCRAMBLE

Directions: Unscramble each word associated with a red panda's diet.

OMNVROEI \_\_\_\_\_

INCESS \_\_\_\_\_

EGSG \_\_\_\_\_

BMBAOO \_\_\_\_\_

ROTOS \_\_\_\_\_

FRIUST \_\_\_\_\_

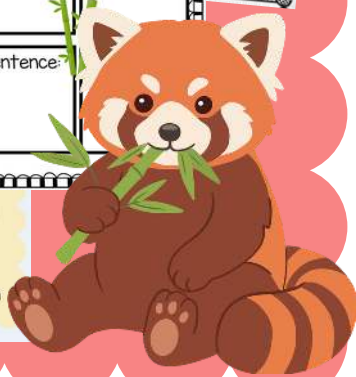
NPLATS \_\_\_\_\_

## RED PANDAS

### VOCABULARY SQUARE

Word:	Definition:
bamboo	
Sentence:	

Day One: What Red Pandas Eat  
 Day Four: Red Panda Families & Lifestyle  
 Day Five: Conservation



# A COMPREHENSIVE FIVE DAY UNIT ALL ABOUT RED PANDAS!

Includes lesson plans, graphic organizers, craft ideas, projects, comprehension questions and more!

FROM YOUR FRIENDS AT



# RED PANDAS

## LESSON PLAN

### Week at a Glance:

Day One: Intro to Red  
Pandas

Day Two: Red Panda  
Habitats

Day Three: What Red  
Pandas Eat

Day Four: Red Panda  
Families & Lifestyle

Day Five: Conservation

# RED PANDAS

## LESSON PLAN



Day One: Intro to Red Pandas

Objective: The students will be able to identify characteristics and physical traits of red pandas.

## LESSON PLAN: DAY ONE

Introduction (5 minutes):

Teacher Says: This week we are going to be learning about red pandas. What do you already know about red pandas? What do they look like? Red Pandas look a little different than the normal black and white panda bear! They are much smaller and have reddish-brown fur. They are actually about the size of house cats. They are furry mammals and have paws with an extra thumb that help them climb trees. They also have long, fluffy, striped tails!

# RED PANDAS

## Lesson (20 minutes):

\*The teacher will read, "The Nature Kid's Guide to Red Pandas: A Level 2 Reader for Curious Young Kids Who Love Red Pandas!". Questions to ask during/after reading - What do you notice about the red panda's body? Are red pandas big or small? Why do you think they have thick fur? What does their tail look like? How does their tail help them?

\*Guide the students in completing the "Red Pandas can, have, are" graphic organizer attached below.

## Independent Work (10 minutes)

\*The students will complete the "Fact or Fiction?" worksheet attached below. They will color in facts about meerkats in green and untrue statements in red.

## Closing (5 minutes)

\*With small groups or as a class, review together the "Fact or Fiction?" worksheet attached.

# RED PANDAS

## RED PANDAS

can

are

have

# RED PANDAS

## FACT OR FICTION?

Directions: Color the facts in green. Color statements that are fiction in red.

Red pandas are black & white.

Red pandas have reddish-brown fur.

They have thick fur.

Red pandas have an extra thumb.

They have short, black tails.

Their tails are long & striped.

Red pandas are good at climbing.

They are the size of an elephant.

# RED PANDAS

## LESSON PLAN



Day Two: Red Panda Habitats

Objective: The students will be able to identify where red pandas live and what they need in their habitat to survive.



## LESSON PLAN: DAY TWO

Introduction (5 minutes):

Teacher Says: Today, we are going to investigate more about red panda habitats. What is a habitat? A habitat is where an animal lives and gets their food. Red pandas mainly live in Asia, especially in China, India, Nepal and Bhutan. They primarily live in mountain forests in the Himalayan mountains. Red pandas love tall trees and need forests with lots of bamboo plants. They also live in very high elevations away from predators.

# RED PANDAS

## Lesson (15 minutes):

\*The students will watch the video, "Red Panda's Secret Life: Tree Climbing, Scent Marking & More" -

<https://www.youtube.com/watch?v=Y3z7YRPpR0k>

\*In small groups, students will complete the "Red Panda Habitats" worksheet attached below. They will write four facts about red panda habitats.

## Independent Work (10 minutes)

\*The students will use the "Build-A-Habitat" worksheet attached below to draw a red panda in their habitat. Make sure to include any essentials a red panda might need to survive, then label shelter, food, water, etc.

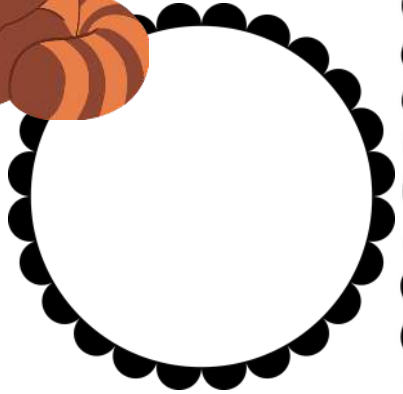
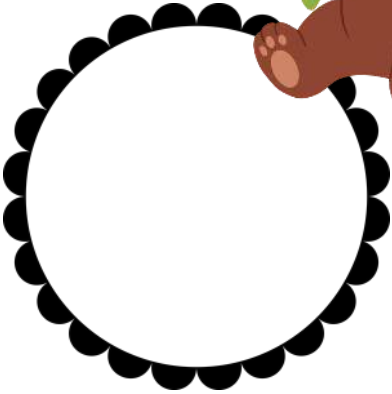
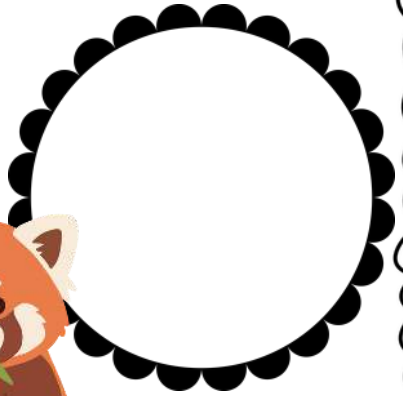
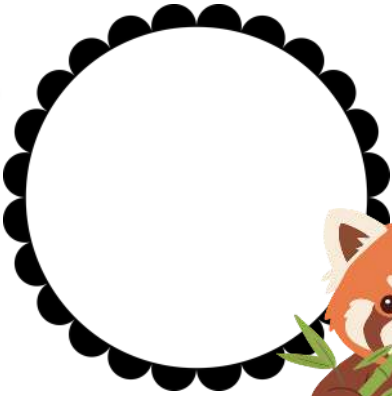
## Closing (5 minutes)

\*The students will share their "Build-A-Habitat" activity worksheet with their small groups or with a partner.

# RED PANDAS

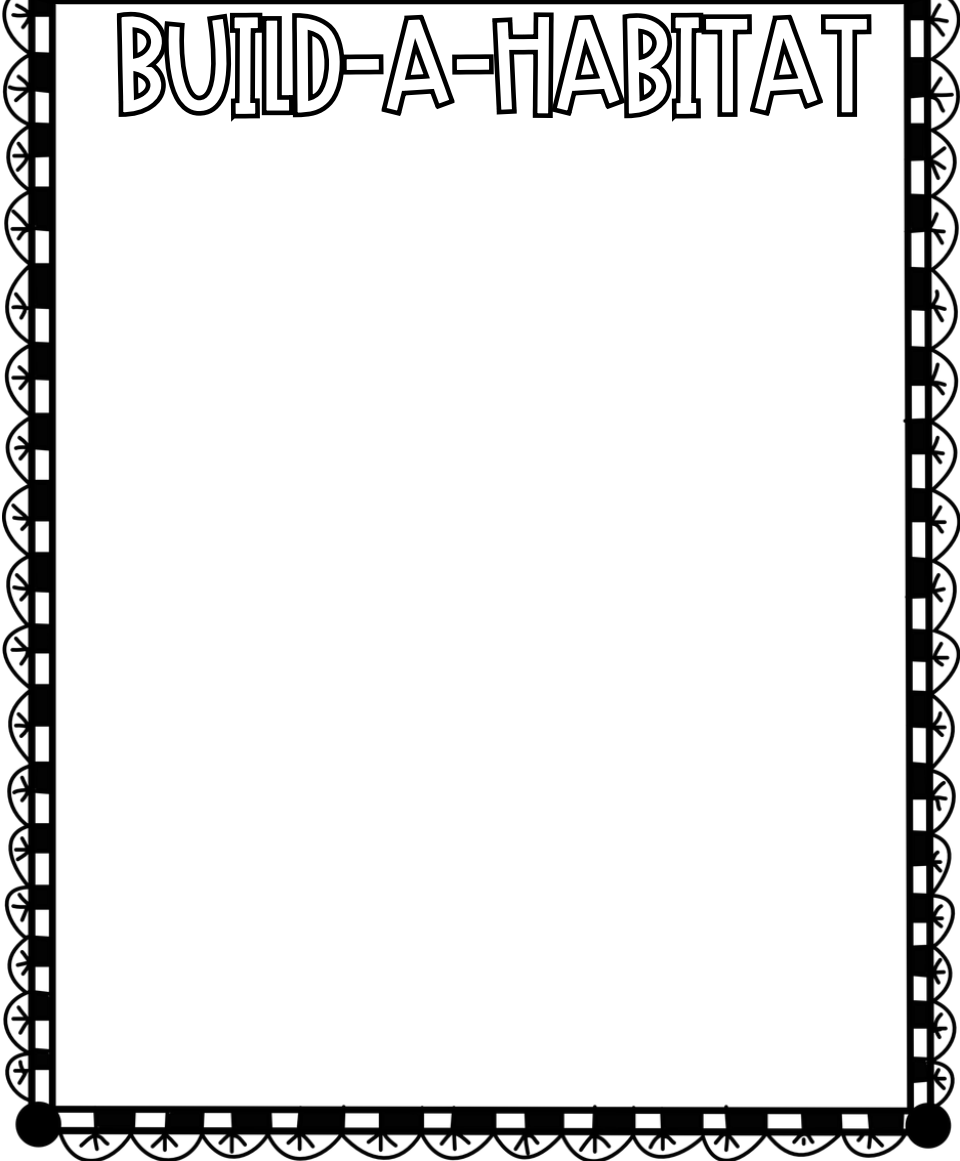
## RED PANDA HABITATS

Directions: In the circles below, write down four facts about red panda habitats.



# RED PANDAS

## BUILD-A-HABITAT



# RED PANDAS

## LESSON PLAN



Day Three: What Red Pandas Eat

Objective: The students will be able to identify what red pandas eat and how they get their food.

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## LESSON PLAN: DAY THREE

### Introduction (5 minutes):

Teacher Says: Today, we will explore more about what red pandas eat. Make a prediction: Do you think they are herbivores, carnivores, or omnivores? Red pandas mostly plant-eaters, even though their bodies are built like meat-eaters. Bamboo is their main food. They can spend up to 10-13 hours a day eating. Besides the leaves and shoots of bamboo, they also eat fruits, berries, acorns, roots, eggs and insects. They have strong jaws and teeth to chew tough plants. Bamboo doesn't give them a lot of energy, which is why they have to eat A LOT of it.

# RED PANDAS

## Lesson (15 minutes):

\*The teacher will read, "Red Pandas (National Geographic Kids Readers, Level 1)". Questions to ask during/after reading - Where does a panda live? What is their favorite food? Why do they climb trees? How do red pandas get their food? Why do they have to eat a lot of food?

\*The teacher will guide the students in completing the "Vocabulary Square" activity worksheet attached below. They will define the word, "", use the word in a sentence and draw a picture to match the word.

## Independent Work (10 minutes)

\*The students will complete the "Crow Unscramble" attached below. Each word is associated with what a crow eats.

## Closing (5 minutes)

\*The teacher will give each student a sticky note or index card. They will write three things that crows eat!

# RED PANDAS

## VOCABULARY SQUARE

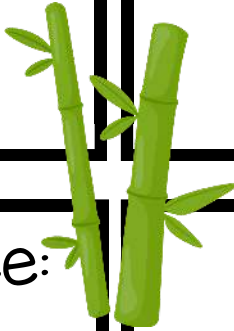
Word:

bamboo

Definition:

Sentence:

Picture:



# RED PANDAS

## RED PANDA UNSCRAMBLE

Directions: Unscramble each word associated with a red panda's diet.

OMNVROEI

INCTESS

EGSG

BMBAOO

RTOS

FRIUST

NPLATS



# RED PANDAS

## LESSON PLAN

### Day Four: Red Panda Families & Their Lifestyle

Objective: The students will be able to describe the lifestyle of red pandas.

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## LESSON PLAN: DAY FOUR

### Introduction (5 minutes):

Teacher Says: Today, we are going to be learning more about red panda families. Red pandas actually are considered solitary animals - which means they live alone. Mothers usually have 1 to 4 babies, called cubs. When the cubs are born, the mother takes care of the babies in a nest, which is usually in the hollow of a tree or other hidden places. The cubs stay with their mothers for almost a year, then go on their own. Red pandas are most active in the early morning and evening. They spend the majority of their time in trees.

# RED PANDAS

## Lesson (15 minutes):

\*The students will watch the video, "Red Panda Gives Birth to Adorable Cubs" -

<https://www.youtube.com/watch?v=8wGOyIS9BX8>

\*The teacher will guide the students in completing the "Vocabulary Match Up", defining the words - cub, solitary, crepuscular and nest.

## Independent Work (10 minutes)

\*The students will use the template attached below to write a 4-5 sentence paragraph about red panda families and their lifestyle.

## Closing (5 minutes)

\*In partners, the students will share their paragraphs with each other.

# RED PANDAS

## VOCABULARY MATCH UP



cub

active early in  
the morning and  
in the evening



solitary

where a mother  
panda takes care  
of her cubs



crepuscular

lives alone

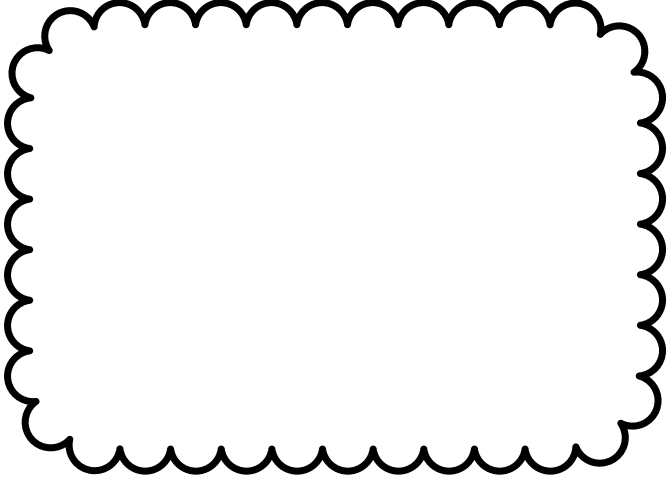


nest

a baby  
red panda

# RED PANDAS

## RED PANDAS



Four sets of horizontal dashed lines for writing, each set consisting of a solid top line and a solid bottom line with a dashed middle line.

# RED PANDAS

## LESSON PLAN

### Day Five: Red Panda Conservation



Objective: The students will be able to define endangered and describe conservation efforts for red pandas.

## LESSON PLAN: DAY FIVE

### Introduction (5 minutes):

Teacher Says: Today, we are going to explore more about red pandas and how they are endangered. What does it mean to be endangered? Endangered means that there are not many left, fewer than 10,000 in the wild. Because they are endangered, they need our help to stay safe. They are losing their homes because of trees getting cut down, people building roads and towns, danger from other animals, and bamboo growth being affected by changing temperatures. How do you think we can help?

# RED PANDAS

## Lesson (15 minutes):

\*The teacher will show the video, "Is This Panda The Next Picasso? Secrets Of The Zoo" -

<https://www.youtube.com/watch?v=G0MeIArJEiA>

\*After the video, the teacher will read, "A Book About Red Pandas For Kids: Beautiful photos, interesting facts and a fun quiz!". Questions to ask after reading: How can we help red pandas stay safe?

## Independent Work (10 minutes)

\*The students will complete the "Red Panda Quick Check" attached below to assess understanding from the lesson.

## Closing (5 minutes)

\*The students will discuss with the class what their favorite part of the unit was!

# RED PANDAS

## RED PANDA QUICK CHECK

1. What does it mean to be endangered?

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2. Why are red pandas endangered?

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3. How can we help red pandas stay safe?

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