

Special Ed

FOREST BUNDLE

Special Needs for Special Kids

4 SCIENCE UNITS



ALSO INCLUDES GOOGLE SLIDES

This bundle includes resources created for students with significant challenges (like autism and ID) and most were **non-readers**. This is a great way to expose all students the same curriculum their peers are following.



This bundle includes 4 science resources related to the forest biome. It includes:

- ***Forest Biome (3 weeks)***
- ***Red Fox (1 week)***
- ***Sloth (1 week)***
- ***Moose (1 week)***

***All units have
printable AND
digital versions
of activities***

Moose Lesson Plan

Preparation

- Print out a vocabulary board for each student to use throughout unit
 - Laminate or place in page protector
- Book
 - Print out, laminate, and bind
 - Also available as a recorded PowerPoint and video in the directions for digital activities pdf
- Fact sheet
 - Laminate or place in page protector

Preassessment (do day 1 before starting lesson)

- Use the fact sheet to assess what your students may already know
- I cannot emphasize enough how important this step is. If you want to see growth, this preassessment is so important!!

Teaching Tips

1. **Color Coding:** this is a really easy way to add more structure to a matching activity. Outline or color in an empty box or sorting label. Outline or color in the corresponding picture symbols the same colors. Becomes a color matching task.
 - a. For more info, read more here: <https://specialneedsforspecialkids.org/2015/09/05/using-color-coding-for-differentiation/>
 - b. I also have a blog post on differentiating one activity 3 ways: <https://specialneedsforspecialkids.org/2018/10/22/differentiating-1-activity-3-ways-easily-and-effectively/>
2. **Make you own copies of the activities:** Every day I review the activity we did yesterday. For that reason:
 - a. I often complete the activity myself and often laminated it for easy review that I could use year after year.
 - b. My copies were also helpful as either a model for students who needed more support or as a way for more advanced students to self-check their work.
3. **Options for Use:** Turn any activity into a reusable file folder activity by laminating and adding Velcro.
 - a. For more info, watch this video here: <https://www.teacherspayteachers.com/Product/Making-File-Folder-Activities-3474240>

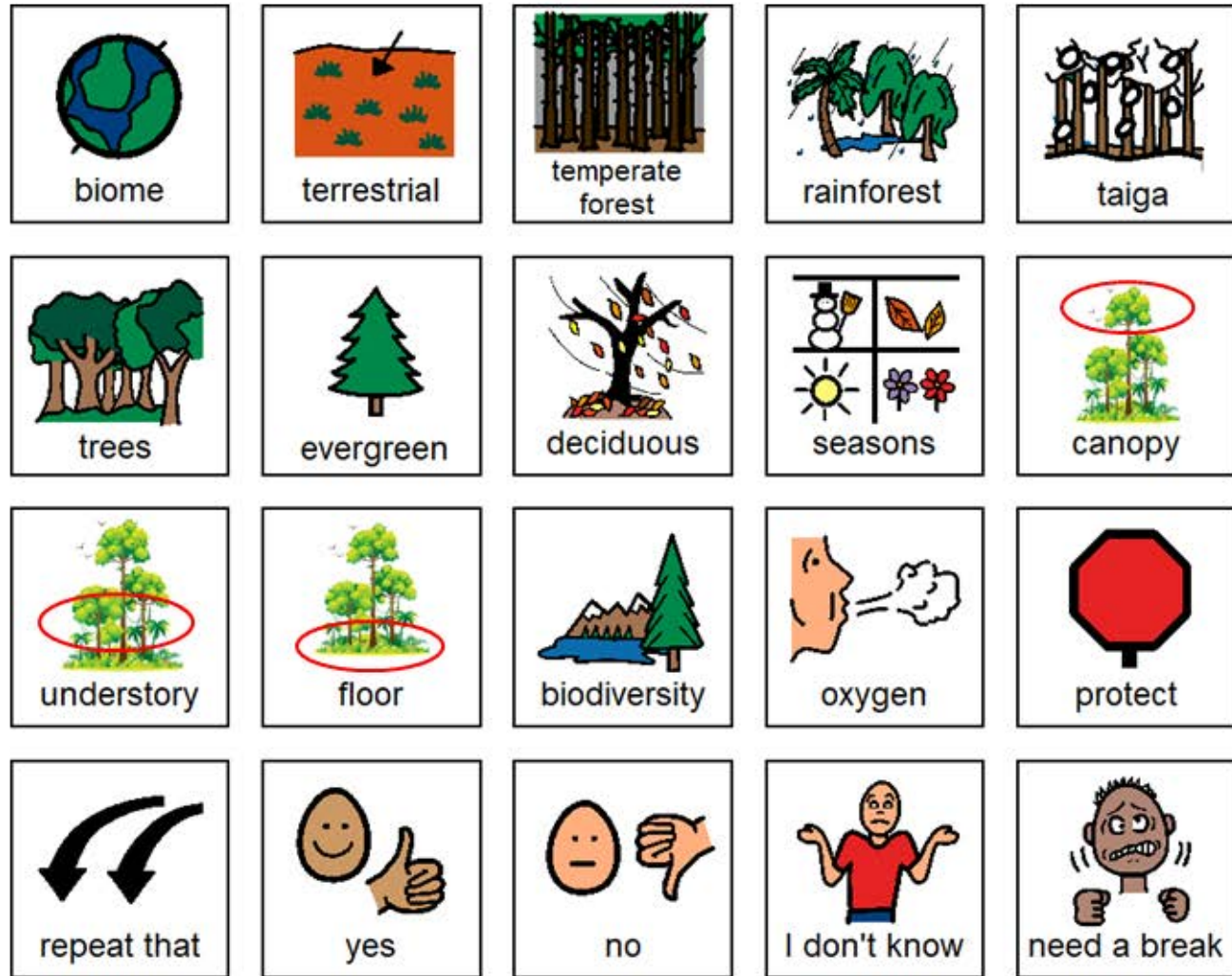
Each science unit comes with a lesson plan.

Quick Look

Day	Activity
1	<ul style="list-style-type: none"> • Book • Fact sheet • Vocab board activity • Circle map
2	<ul style="list-style-type: none"> • Book • Fact sheet • Vocab board activity • Habitat map
3	<ul style="list-style-type: none"> • Book • Fact sheet • Vocab board activity • Label parts of a moose
4	<ul style="list-style-type: none"> • Book • Fact sheet • Vocab board activity • Venn diagram
5	<ul style="list-style-type: none"> • Book • Fact sheet • Vocab board activity • Close worksheet
6	<ul style="list-style-type: none"> • Assessment

Day 5

Activity	Notes	Materials
Read the book: Moose (10 minutes)	<ul style="list-style-type: none"> • Read through the story, asking lots of questions • Continue to make connections between book and vocabulary board 	<ul style="list-style-type: none"> • Book • Vocabulary board
Fact sheet (5 minutes)	<ul style="list-style-type: none"> • As a group read through the fact sheet on moose 	<ul style="list-style-type: none"> • Fact sheet
Vocabulary Bean Bag Toss (10 minutes)	<ul style="list-style-type: none"> • Glue the cut apart symbols and tape to the paper plates (one on each plate) • Arrange them around the room • Students toss the bean bag trying to get it to land on a paper plate • Students retrieve the paper plate and share the vocabulary symbol they retrieved 	<ul style="list-style-type: none"> • Vocabulary board • Vocabulary board cut apart • Small paper plates (you can also use pieces of construction paper) • Bean bags
Venn diagram review (5 minutes)	<ul style="list-style-type: none"> • Review the Venn diagram completed yesterday 	<ul style="list-style-type: none"> • worksheet completed yesterday
Close worksheet (10 minutes)	<ul style="list-style-type: none"> • Complete the close worksheet that reviews the facts from the book about moose • Add color coding as needed • Review any facts that are missed before assessment tomorrow, or go back and do some re-teaching if needed 	<ul style="list-style-type: none"> • worksheet • scissors • glue
Sharing (10 minutes)	<ul style="list-style-type: none"> • Each student shares their finished map with the group using the communication method of their choice 	<ul style="list-style-type: none"> • Completed worksheet • Communication devices



Every unit in the bundle comes with a vocabulary board. These are vital for increasing engagement and participation. Suggestions on how to utilize them are included in each unit.

The understory is the middle layer and contains smaller trees, saplings, and shrubs. The floor is where you find mosses, ferns, flowers, and mushrooms. We will look at each of these layers more closely in each type of forest including which animals live in each layer.



understory



floor

©ChristaJoy, SNSK

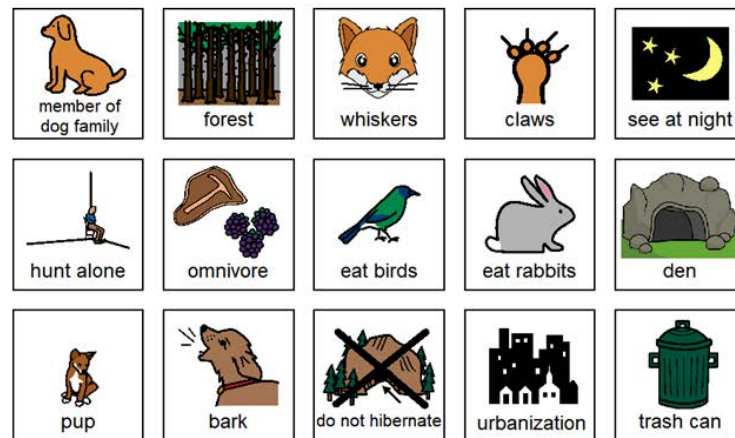
Most of the trees in these temperate forests are **deciduous**, which means they lose their leaves each fall. The trees also use sap to keep the roots from freezing in the winter and to deliver nutrients and energy.



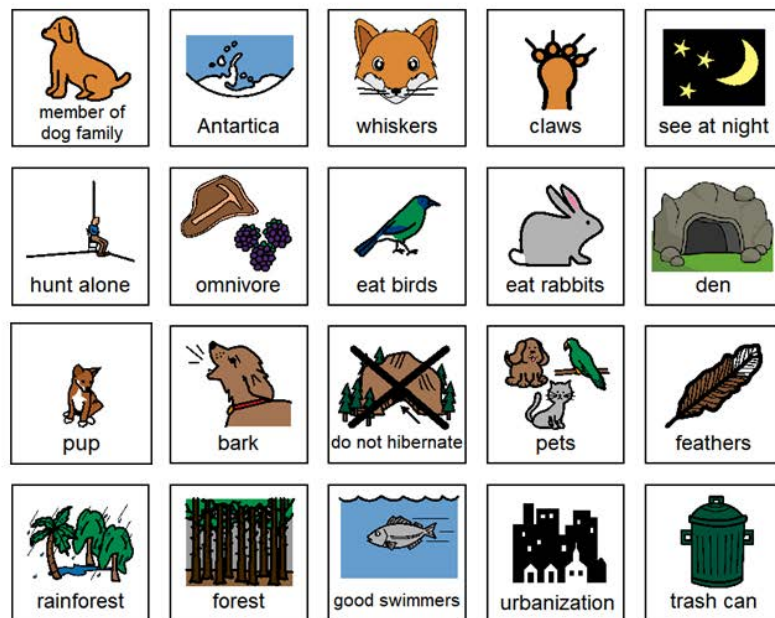
©ChristaJoy, SNSK

Each science unit comes with a book in PowerPoint and mp4 formats. They have simple text and engaging photos and contain all the information your students will need to complete the activities.

Cut apart pictures and place in circle map showing facts about red foxes.

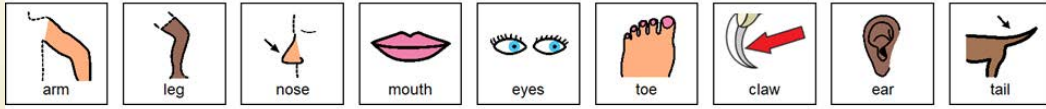
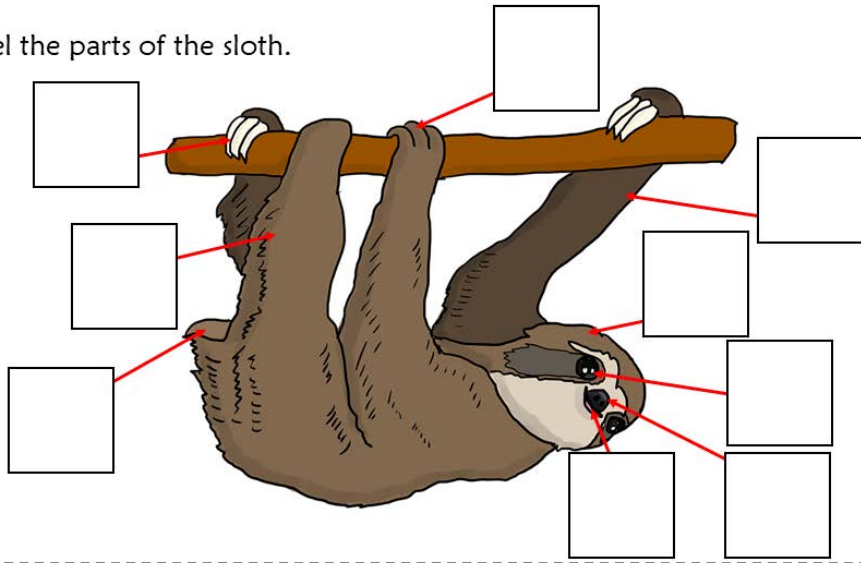


Cut apart pictures and place in circle map **ONLY IF** they relate to red foxes.



Each unit comes with circle maps to review the main facts from the book. There is an errorless version and a version with wrong answers mixed in.

Label the parts of the sloth.



There is a mixture of other activities including group activities.

Color in the area of the areas red foxes live.



Christa Joy
The Picture Communication Symbols ©1982-2018 by Tobii Dynavox

rainforest	rainforest	taiga	taiga
freezing	canopy	understory	floor
a lot of rain	near equator	dry	moose
hot	trees	snowing	parrot

moose

deer

temperate forest

fur

huge

shed antlers

swim

dewlap

taiga

herbivores

antlers

keep antlers

faster

hooves

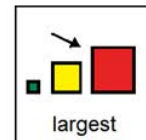
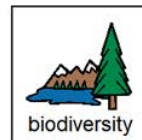
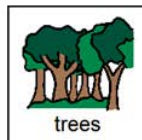
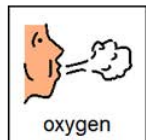
Christa Joy, Special Needs for Special Kids
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Each unit has fill-in-the-blank worksheets for review.

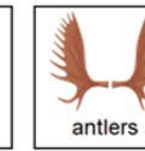
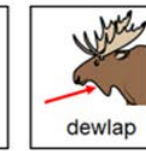
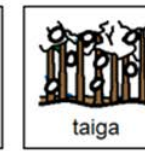
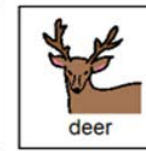
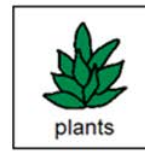
Forests

1. The main plants found in all forests are .
2. Forests have main layers.
3. Forest are the biome.
4. Forests provide the we breathe.
5. The in forests help keep the ecosystem balanced.



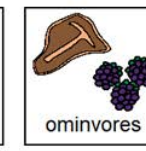
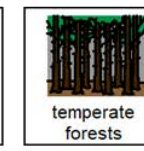
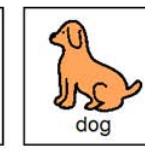
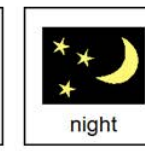
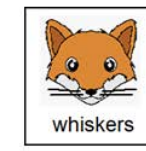
Moose

1. Moose live in the .
2. Moose are a member of the family.
3. Male moose have that they lose in the fall.
4. Moose have a flap of skin called a under their chin.
5. Moose eat .



Red Foxes

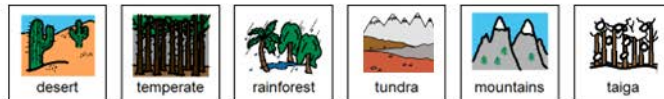
1. Red foxes live in the .
2. Red foxes are a member of the family.
3. Red foxes have long .
4. Red foxes can see very well at .
5. Red foxes are .



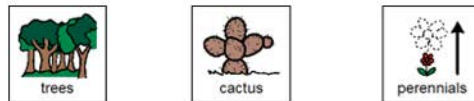
There is an assessment that comes in 3 versions.

Version 1

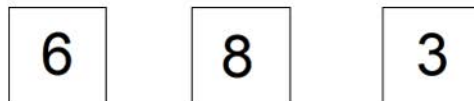
1. Circle the different types of forests:



2. What is the main plant found in all forests?



3. How many layers are there in the forest?



4. Both temperate and rainforests get a lot of what?



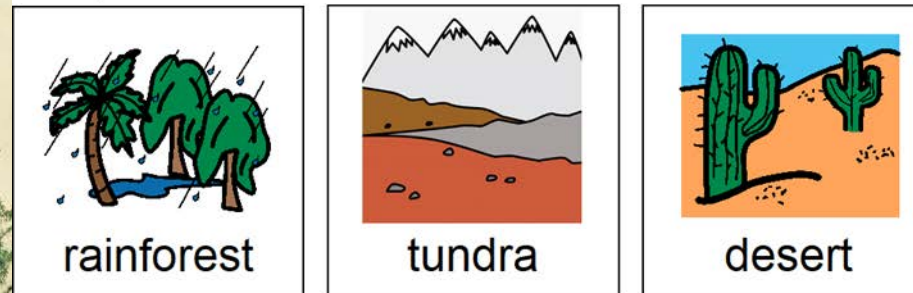
5. Which is the only forest that has 4 seasons?



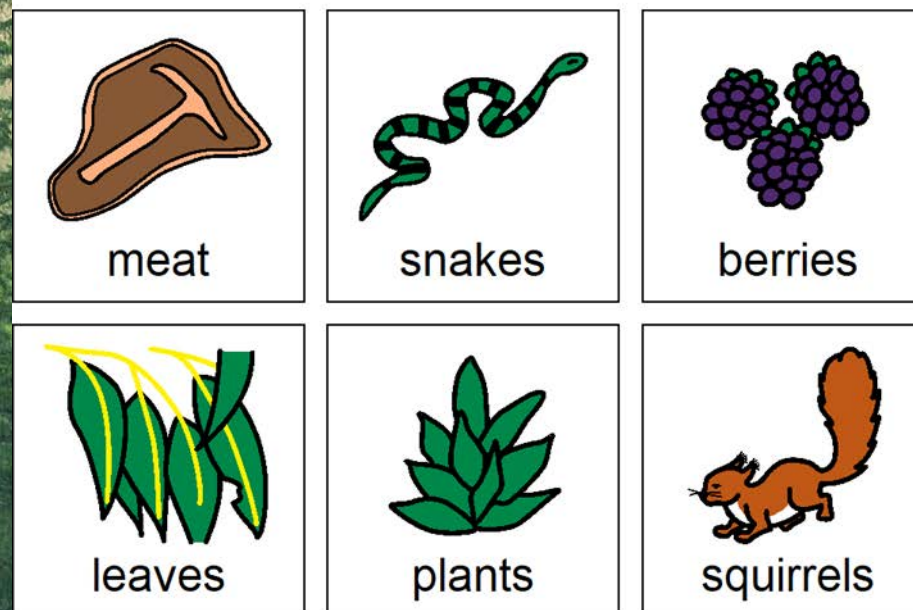
Version 2

Print onto cardstock or mount on index cards. Cut pictures apart and show student answer choices for each question.

Q 1



Q 2



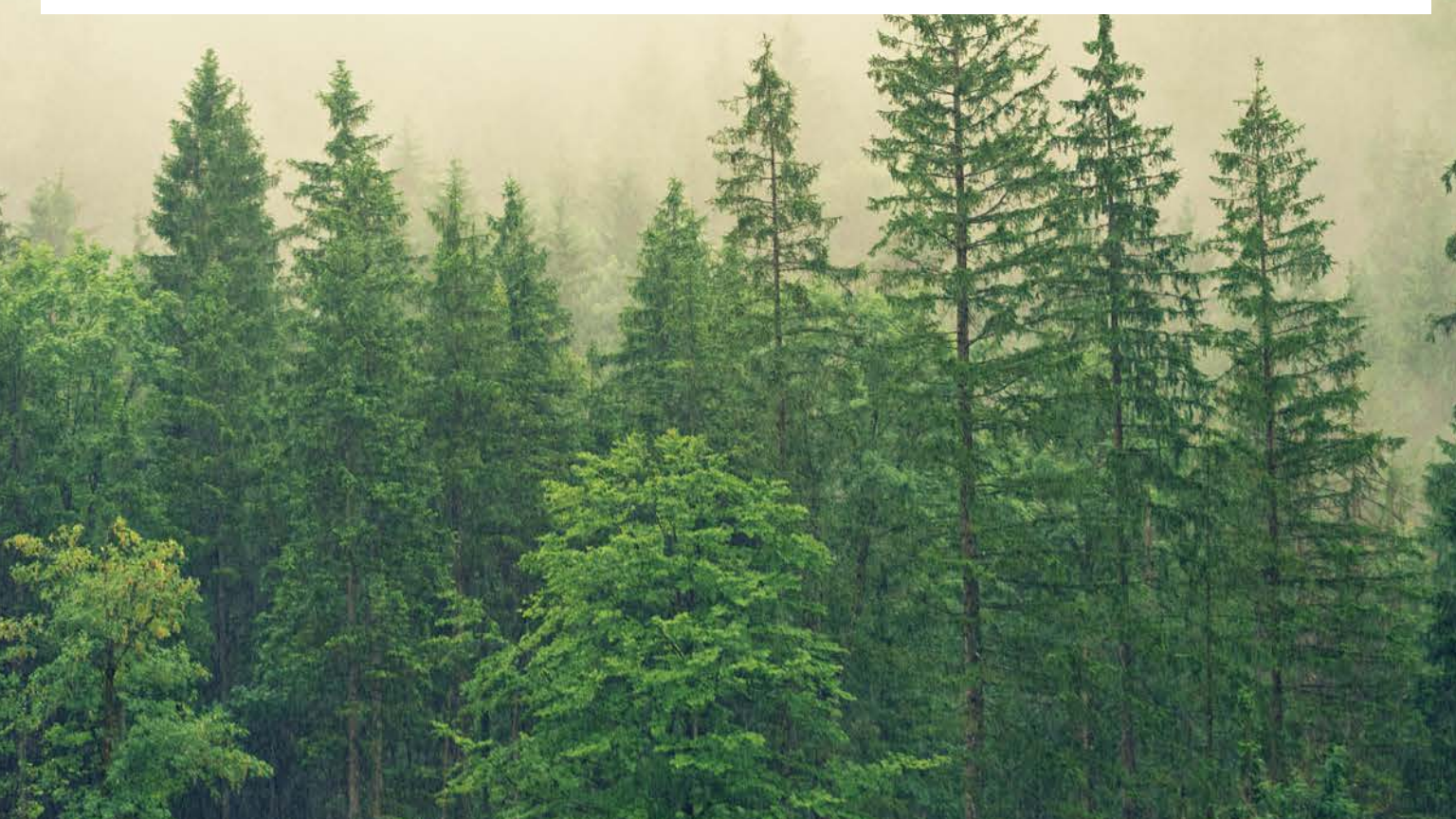
Version 3

- Where do moose live?
 - Desert
 - Taiga
 - Grasslands
- What do moose eat? (circle all)
 - Berries
 - Plants
 - Leaves
 - rabbits
 - bark
 - squirrels
- What family do moose belong to?
 - Cow
 - Horse
 - Deer
- What do moose mainly use when hunting?
 - Antlers
 - Hooves
 - Teeth
- What do male moose grow that fall off in the fall?
 - Fur
 - Antlers
 - Hooves
- Which senses do moose rely on to detect danger and food?
 - Sight
 - Hearing
 - Touch
 - Taste
 - Smell

Listen to
the book
about
Red
Foxes



There are digital activities
as well. Each unit has a
movie version of the book
students can listen to read
aloud.



Listen to the
book on the
Forest
Biome read
aloud



Label the parts of a moose.

Labels provided in a separate column:

- eye
- ear
- leg
- hoof
- deers
- nose
- antlers

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There are digital activities as well. There are 2 sets of google slides. One is differentiated with color-coding for more support.

Make great independent work centers!!

Place in the pictures in the correct location on the Venn diagram.

Items to be placed in the Venn diagram:

- sleep a lot
- rainforest
- in trees
- 3 toes FRONT foot
- nocturnal
- active in day
- smile
- bigger
- upside down
- sit in trees
- 2 toes FRONT foot
- 3 toes BACK foot

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I also have a resource that is an overview of the 4 terrestrial biomes

- Forests
- Grasslands
- Desert
- Tundra

CLICK HERE



I also have a unit on Saltwater and Freshwater Ecosystems

CLICK HERE



Check out these novel units that go great with these units as well.

