Rainforest Task Cards

18 Cards for Grades 2-3

18 Cards for Grades 4-5

Thanks for taking the time to check out this Rainforest product. I hope you and your kids will enjoy the included sample for grades 2-5!

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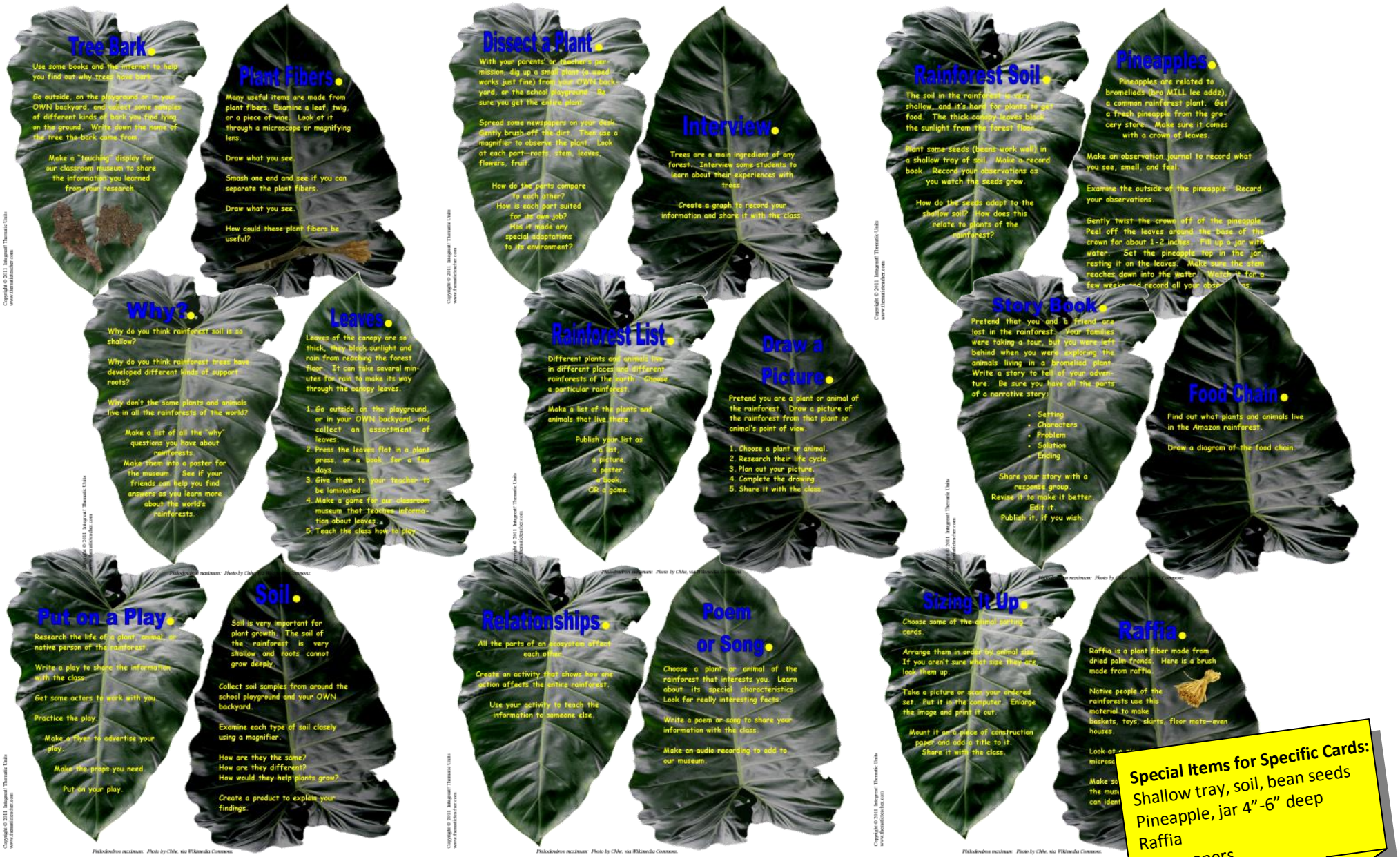
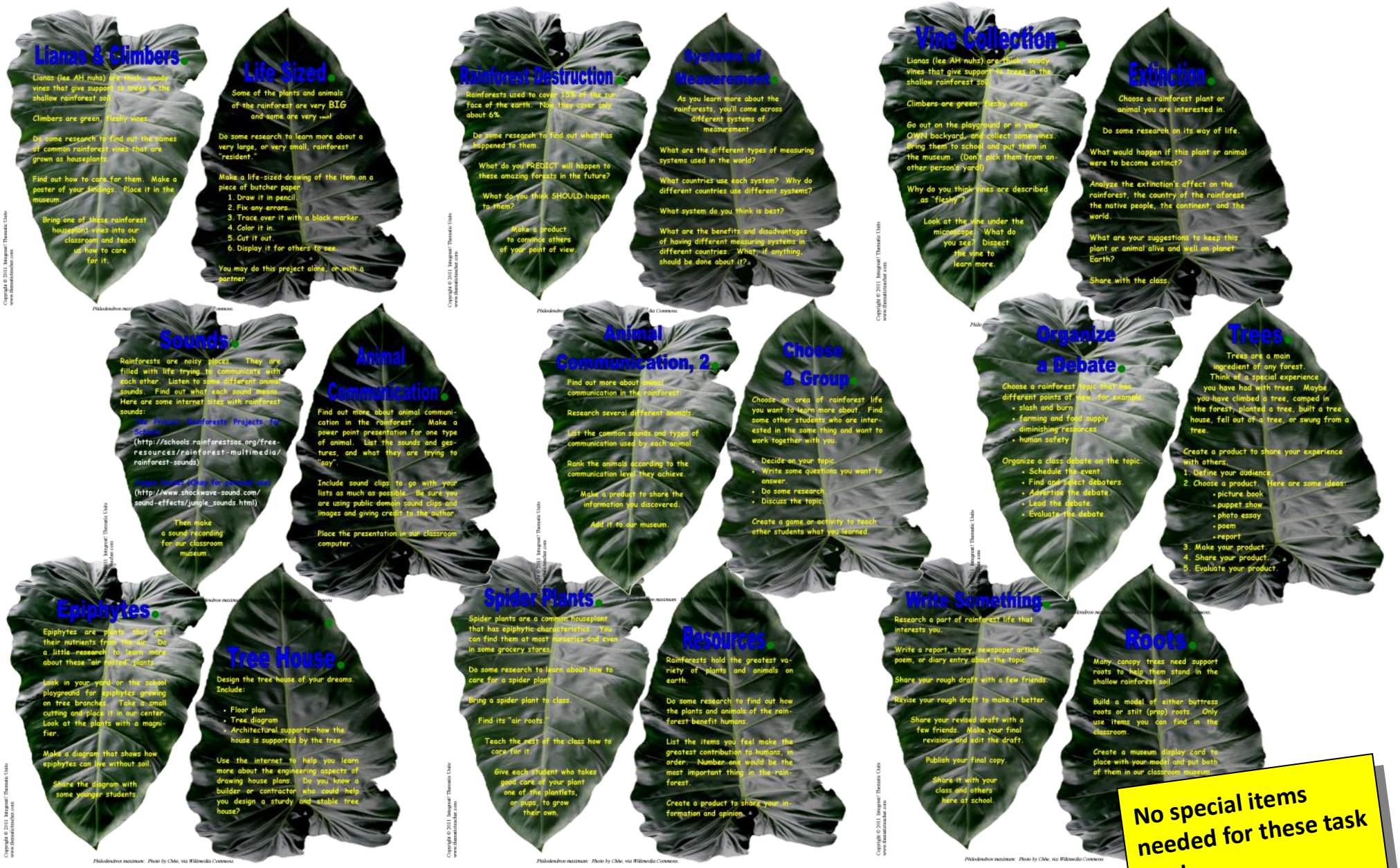


18 Task Cards for Grades 2-3

(Color Coded with a Yellow Dot)



18 Task Cards for Grades 4-5

(Color Coded with a Green Dot)

Rainforest Task Cards, Grades 2-3

These task cards present students with a variety of activities built on Bloom's Taxonomy and multiple intelligences, that will allow them to further explore rainforests of the world. The task cards presented for grades 4-6 contain a number of activities also appropriate for grades 2-3. You may want to include some of those as well. Read the task cards and choose those activities that best fit your program.

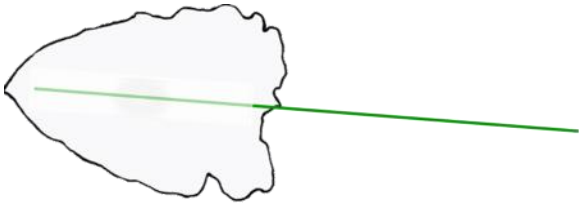
Materials:

- green pipe cleaners, OR 9" long floral wire
- clear tape
- 2-3 pieces of 4"x8" floral foam or Styrofoam

Special Items for Specific Cards:
Shallow tray, soil, bean seeds
Pineapple, jar 4"-6" deep
Raffia
Newspapers
Plant Press

Preparation Directions:

1. Run the task cards you have chosen, and the holder cover (page 2), off on cover stock, tag, or heavy white drawing paper. Print one copy of each, single sided.
2. You'll need a copy of the holder cover (page 2) for each piece of floral foam you use. (2 foam pieces need 2 copies)
3. Trim the margins of the holder cover (page 2). Tape the sections together on the back.
4. Laminate everything.
5. Cut the pieces out.
6. Place the foam pieces side by side. (If there's a plastic cover on the foam, leave it on—it keeps down the foam dust.) Fold the holder cover around the floral foam covering the front and outside edges of the foam. Repeat, folding the second sheet around the back and outside edges of the foam. Place the cover so that the image shows from all directions, and then tape the front and back pieces together. Slide it on over the foam. It will hold the foam together.
7. Attach one 9 inch pipe cleaner (or floral wire) along the "spine" on the back side of each leaf with packing tape. Start it near the tip and let it extend past the end of the leaf. Allow some pieces to extend further out, so that piece will stand up higher.
8. Stick the task cards in the foam, arranging the leaves to look like a plant. Gently bend the floral wire so the leaves curve slightly. Bend the downward facing leaves, so they hang over the cover.
9. Place the task cards in your classroom museum or science center for student use.
10. If the foam holder tips over, stick it to the table using hot glue or sticky stuff.



Philodendron maximum: Photo by Chhe, via Wikimedia Commons.

Tree Bark.

Use some books and the internet to help you find out why trees have bark.

Go outside, on the playground or in your OWN backyard, and collect some samples of different kinds of bark you find lying on the ground. Write down the name of the tree the bark came from.

Make a "touching" display for our classroom museum to share the information you learned from your research.

Plant Fibers.

Many useful items are made from plant fibers. Examine a leaf, twig, or a piece of vine. Look at it through a microscope or magnifying lens.

Draw what you see.

Smash one end and see if you can separate the plant fibers.

Draw what you see.

How could these plant fibers be useful?

Philodendron maximum: Photo by Chhe, via Wikimedia Commons.

Lianas & Climbers.

Lianas (lee AH nuhs) are thick, woody vines that give support to trees in the shallow rainforest soil.

Climbers are green, fleshy vines.

Do some research to find out the names of common rainforest vines that are grown as houseplants.

Find out how to care for them. Make a poster of your findings. Place it in the museum.

Bring one of these rainforest houseplant vines into our classroom and teach us how to care for it.

Life Sized.

Some of the plants and animals of the rainforest are very **BIG** and some are very small!

Do some research to learn more about a very large, or very small, rainforest "resident."

Make a life-sized drawing of the item on a piece of butcher paper.

1. Draw it in pencil.
2. Fix any errors.
3. Trace over it with a black marker.
4. Color it in.
5. Cut it out.
6. Display it for others to see.

You may do this project alone, or with a partner.

Philodendron maximum: Photo by Chhe, via Wikimedia Commons.