

PREVIEW

Fungi Unit



PREVIEW

WARNING:
Please read



In this unit, you will be learning about many kinds of fungi, including wild mushrooms. Some wild mushrooms are delicious cooked, and some can make you very sick and even kill you. **It is crucial that you are absolutely sure you have correctly identified a wild mushroom before eating it.** Never harvest or eat a wild mushroom without an experienced adult who knows what they are doing. Many edible mushrooms have dangerous look-a-likes!

The information presented in this unit is not detailed enough to correctly identify mushrooms in the wild.



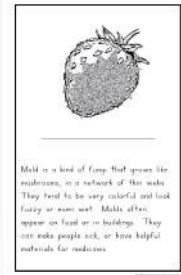
Non-Fiction Book (Ages 5+)

Bind these pages into a book, or use them as information cards.



Terms in the book include:
mushroom, mold, yeast, mycology, spore, mycelium, human use, dangers

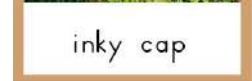
Black and white pages are included for children to color their own book.



3-Part Cards (Ages 5+)



Use the mushroom 3-part cards for vocabulary development, matching, reading, and a variety of other early learning skills.

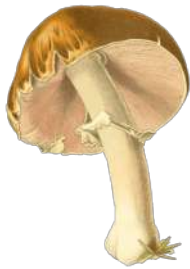


Mushroom Spore Print Lesson Plans (Ages 3+)

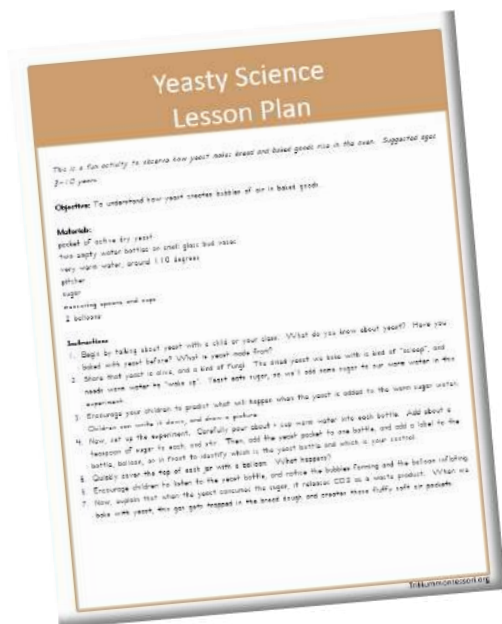


This science experiment is also art!

It's easy to make a spore print, even from grocery store mushrooms! Follow this lesson plan for a closer look at the tiny spore in every mushroom.

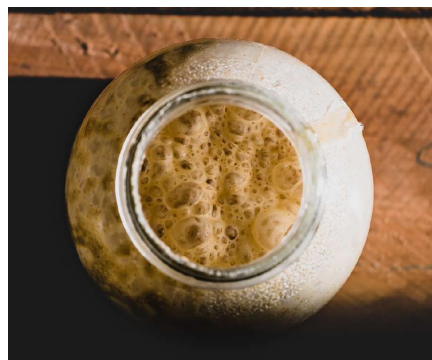


Yeast Science (Ages 3+)



Have you ever wondered why yeast makes bread light and fluffy?

This fun and engaging activity demonstrates the properties of yeast.



PREVIEW

Mushroom Hunt! Game (Ages 3+)



Here is a simple cooperative board game that can be played with 2-3 children, or as a family at home. Directions for play are included.



Matching Pictures (Ages 3+)

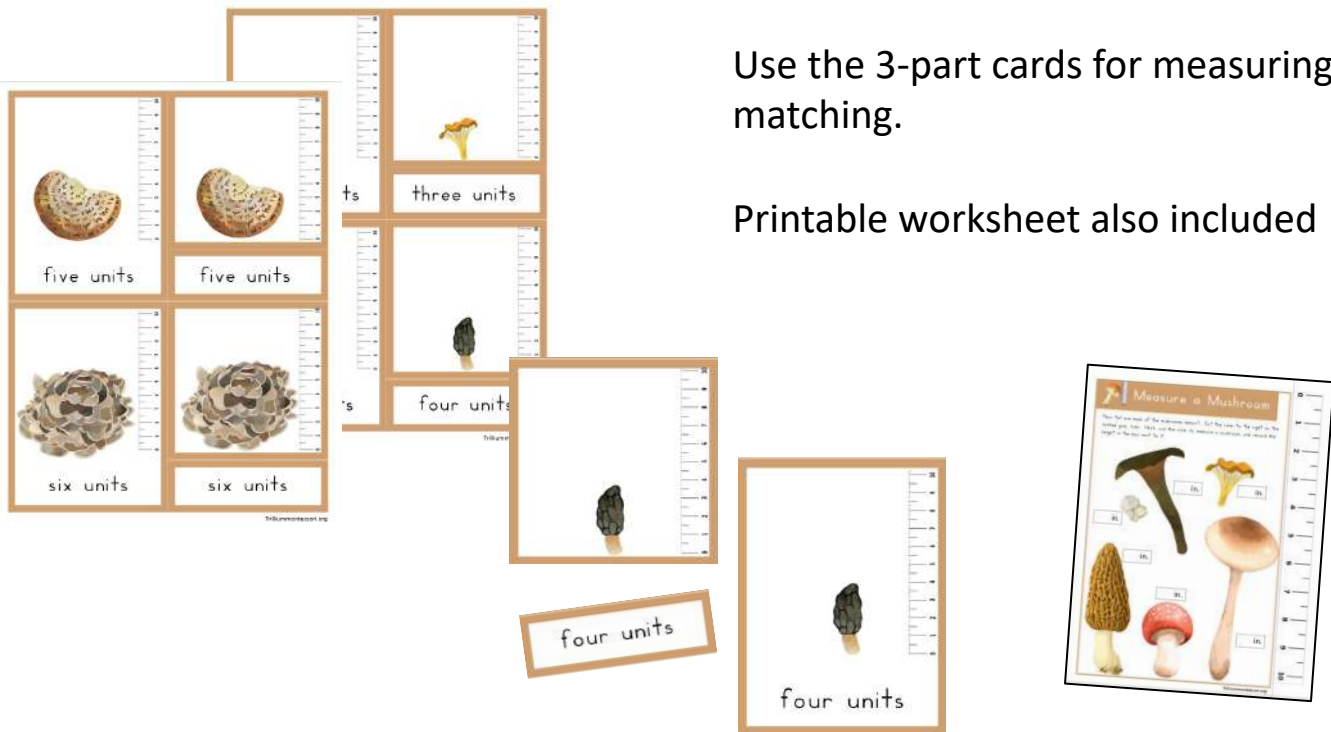


These are real images of similar looking mushrooms...one is edible and one is poisonous.

Use these photos as a matching activity.



Measure a Mushroom 3-Part Cards (Ages 5+)



Writing or Conversation Prompts (Ages 4+)

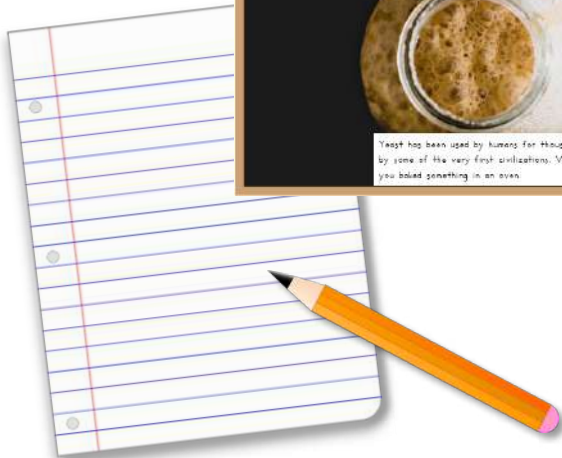


Encourage creativity and reflective thinking with these picture prompts. Use these as a conversation starter, or with either a moveable alphabet (for children not yet ready to hold a pencil), or pencil and paper.

To use, choose one photo and read sentence aloud. Model thinking for a minute, and then speak aloud an ending to the thought. If you are writing, slowly write it down, sounding out words aloud as a demonstration.

Invite the child to come up with their own answer!

Children who are not yet ready to write can also dictate the "story" to you!



Mushroom Information Cards



16 simple fact cards about mushrooms from around the world. Start with those your children are familiar with, and then add in the rest! Use the Research of a Mushroom printable organizer to introduce the idea of a report and reading for information.

Research of a Mushroom (Ages 5+)

I want to know about Mushrooms.

Name: _____ Date: _____

What is the name of the mushroom? _____

What part of the world can you find it? _____

What habitat does it live in? _____

How big is it? _____

What colors can it be? _____

What shape is it? _____

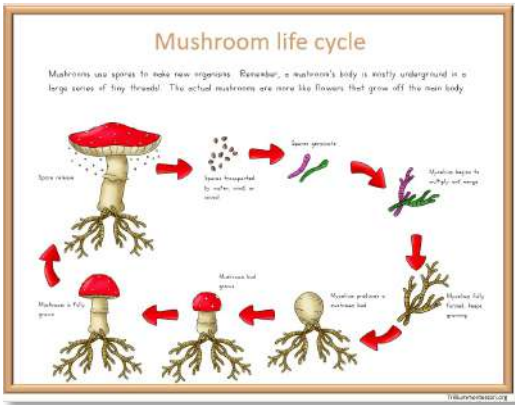
Here is a picture of this mushroom.

I also learned _____

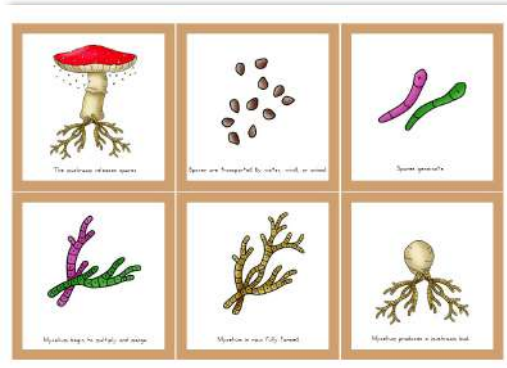
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Use these printable organizers to introduce the idea of research and reports to your young children (ages 5-8). These follow the order of the Mushroom Information Cards, which makes it easier to locate key details and record them.

Mushroom Life Cycle Sequence Cards (Ages 4+)



Mushrooms, like all fungi, are neither plants nor animals. Learn about the interesting life cycle of a mushroom, and then use the 6 cards to recreate the sequence.



Parts of a Mushroom (Ages 4+)

Parts of a Mushroom

Parts of a Mushroom

mushroom

mushroom

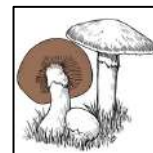
mushroom

This is a kind of fungi that is mostly underground as a network of mycelium. The part we see is like a fruit or flower for the fungi. It disperses spores to make new fungi. Mushrooms have many kinds of shapes, sizes, colors, and textures.

mushroom

This activity includes a diagram of the parts of a mushroom in both color and blackline.

A set of 5 part cards with each mushroom part highlighted is also included. Use the top set as 3 part cards with younger children, and include the bottom set as children can read more text.



gills



gills

These are the part that makes spores. They are thin and look like the spokes of a wheel. This part can be close or widely spaced apart. They can be smooth, or have fringed edges. Some kinds of mushrooms use tubes or other methods to grow and distribute their spores.

gills

gills

The gills are the part that makes spores. They are thin and look like the spokes of a wheel. This part can be close or widely spaced apart. They can be smooth, or have fringed edges. Some kinds of mushrooms use tubes or other methods to grow and distribute their spores.

Thank you for your purchase!
I hope you find these ideas and resources helpful and engaging.
support@trilliummontessori.org

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