



Discovery bag

Have you looked inside the special bag? What has Uncle Astro put in the bag for Cosmic and Gem to explore? They think the bag has parts of trees inside but they are not sure. They want to find out more.

- ★ Have you seen trees growing?
- ★ Where have you seen them?
- ★ Do they all look the same?
- ★ What else can you find on a tree?



Aunt Stella

I think they are all parts from one tree.

Cosmic

I think they are parts from different trees.

Gem

I think some of the things in the bag are not from trees at all.

★ What do you think?

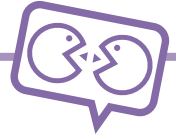
Talk about

- ★ Talk to a buddy about your ideas.

★ Your challenge

Help Cosmic and Gem explore what's in the bag and decide where all the things have come from.





Talk about

- ★ Talk about how you will find out whether all the things have come from trees.

★ Here's one way to find out

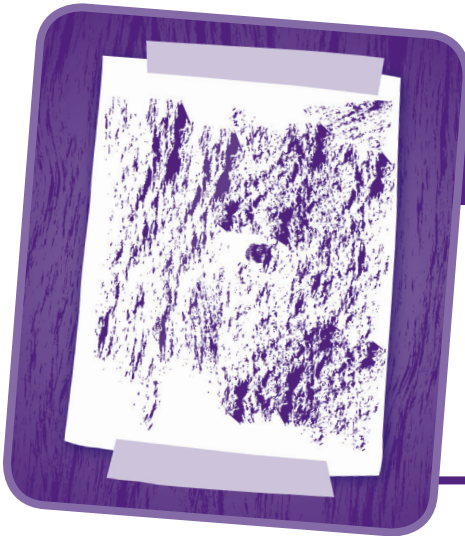
- ★ Use the magnifying glass to look at each thing carefully. What can you see? Are some things the same and some different?
- ★ Group together the things that you think come from trees and those that don't. You can use a tree guide or pictures to help you.
- ★ How many trees do you think there are?
- ★ Where do you think each tree might grow?
- ★ Does everything come from trees?



Safety

- ★ Don't eat any seeds or put anything in your mouth because they may be poisonous. Wash your hands after you have finished.

★ Can you think of any other ways of finding out about trees?



★ Share your ideas

- Draw a picture of what you think one of the trees may look like.
- Make a picture of a tree using your tree parts.
- Make some tree or bark rubbings.

Congratulations!

**You are a totally tremendous tree detective.
Collect your stickers and get ready for your next challenge.**

★ Here are some extra things to do

- ★ See if you can find any of the trees growing nearby.
- ★ See if you can make your own tree discovery bag.
- ★ Investigate animals that make their homes in the trees.

