

Imagine Your Story

QUESTS AND ADVENTURES | Jack and the Beanstalk



Word Ladder Puzzle

Make your way from JACK to BEAN by changing just one letter on each step to make a new word.

J A C K He sold a cow for magic beans.

 To fill a suitcase or a bag for a trip.

 A public outdoor space to play in.

 A bonus or upside to something.

 The top of a mountain.

 A bird's mouth.

B E A N Jack climbed a ____ stalk.

Discovery Walk

Take a walk around your neighborhood or nature area and see how many different kinds of seeds you can find. Have a contest and see who can collect the most seeds.

Dancing Beans

Make your own dancing, magical beans!

You will need:

- Dry beans (not cooked or canned)
- Clear, carbonated soda
- A glass or clear plastic cup

Fill the glass with soda. Speak your spell (try "locomotor" or create your own). Add a handful of beans to the glass and watch as they dance!

Watch the tutorial: <https://bit.ly/2TvZQoJ>

Make Your Own Harp

Create your own musical instrument with a Kleenex box (or a box with a hole on top) and rubber bands.

1. Decorate your box.
2. Stretch rubber band across the top and space evenly.
3. Once you've determined the placement, cut small slits into the corners of the top of the box to insert and secure the rubber bands in the correct spot.

Experiment with different rubber bands and positions: the tighter the elastic, the higher the note produced. The width of the band will also impact the pitch.

You can also try running a pencil under the rubber bands in a perpendicular line. When you do this, you create a bridge like the one found on real string instruments. What effect does the bridge have on the pitches created by plucking the rubber bands?

ET 5/20