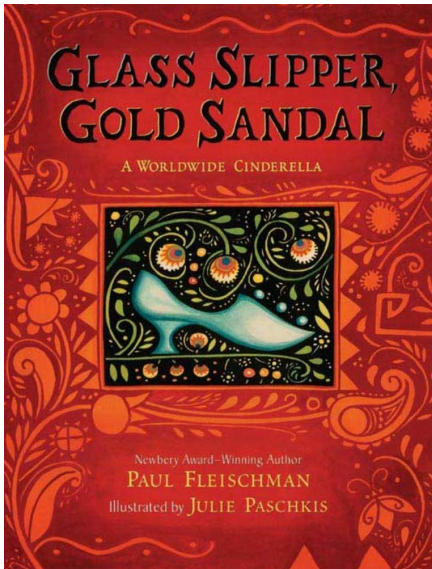


4th-6th Grade The Questing Beasts: Happily Ever After



Glass Slipper, Gold Sandal
by Paul Fleischman

Other Fairy Tales (all available on Hoopla &/or Sunflower eLibrary):

“A Tale of the Wide-Awake Princess” series
by E. D. Baker

The Castle Behind Thorns
by Merrie Haskell

The Hero’s Guide to Saving Your Kingdom
by Christopher Healy

“Whatever After” series
by Sarah Mlynowski

Beauty
by Robin McKinley

What we think of as traditional fairy tales are often set in a semi-magical version of medieval Europe. You can pretend to be a court jester or musician with the attached instructions for pan pipes, or make an English apple tart from the 1300s at this link: <https://bit.ly/2Bew0wR>.



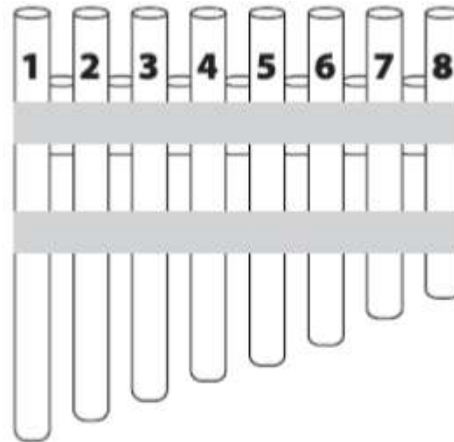
Make It: Pan Pipe

What you need:

- 8 straight straws
- Scissors
- Ruler
- Masking tape
- Marker

Instructions:

1. Measure and cut your straws to these lengths:
7.7 inches, 6.7 in., 6.1 in., 5.7 in., 5.1 in., 4.5 in., 3.9 in., and 3.7 in.
2. Label the straws 1–8, with 1 being the longest one.
3. Tape the straws together in order from longest to shortest. To space the straws, you can tape some of the cut pieces as spacers between the long straws.
4. To play: Hold the pipe vertically below your lips. Blow across the tops of the straws.



Here are some songs to try:

Twinkle, Twinkle Little Star

1 1 5 5 6 6 5
4 4 3 3 2 2 1
5 5 4 4 3 3 2
5 5 4 4 3 3 2
1 1 5 5 6 6 5
4 4 3 3 2 2 1
3 2 2 3 2 1

Mary Had a Little Lamb

3 2 1 2 3 3 3
2 2 2 3 5 5
3 2 1 2 3 3 3
3 2 2 3 2 1

What's Happening?

Vibration = Sound

As you blow across the straw, the air in the straw vibrates. You can change the pitch by changing the length of each straw. Each straw produces a note; the longer the straw, the lower the note.