Horse Hearing

Ears help us pick up information about sounds. Animals with larger ear flaps collect sound better than those with smaller ones, and animals with ear flaps that move can figure out the location of a sound with ease. Try out the activity below to see what it might be like to have big, movable ears!

Materials:
- 2 paper cups, paper plates, or pieces of card stock (paper may be best but other materials work too!)
- Scissors
- Tape

Procedure:
1. Turn your materials into ears
   a. If using cups, use scissors to cut off the bottoms. Cut off an angled scoop from the front of the cups as well.
   b. If using other paper materials, cut two pieces into a semi circle. Curve the paper into a cup-like shape, and hold it together with tape.
2. Gently fit the cups around your ears
3. Rotate the cups around your ears to listen to different sounds.
   What new sounds can you hear? Where are they coming from?

Not interested in crafting? You can also simply cup your hands around your ears to listen around too!

Curriculum References: 3.1.3.A1, 3.1.3.C2.