

Following Footprints

Little Lab@Home

Materials

Hard surface and/or wide container
Clay or playdough (or kinetic/"magic" sand)
Small animal toys
Gravel or pebbles
Twigs
Optional: sand or soil (in a separate container)
Optional: cup of water

Preparation/Safety: Go on a walk with your adult outside and look for some small rocks and sticks (or other natural materials) to take home for this experiment. We will use these natural materials to mimic scaled-down environments for our animals to navigate, so make sure they are appropriately sized for your container/toys.

You might also choose to bring in some sand or soil as a substitute for playdough, or in addition to your experimental environment.

If you don't have animal toys, or your animal toys are not the right size, you can substitute in a number of other objects as "feet:" toothpicks, pencils, your fingers, or anything else you can think of!