

Materials

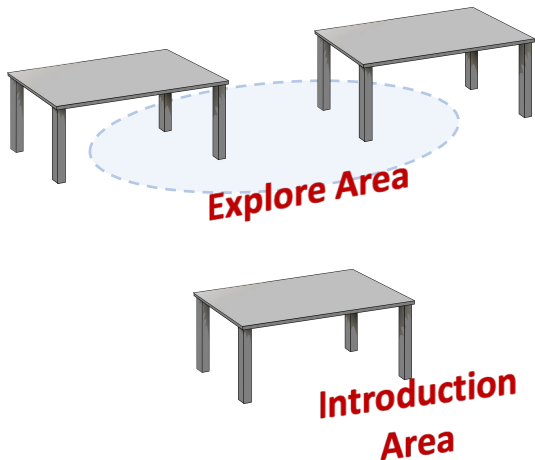
- ✓ Plastic Tubs - White
- ✓ Local Water or Soil
(e.g., pond, creek, lake, field, wooded area)
- ✓ Magnifying Glasses
- ✓ Plastic Spoons
- ✓ Tweezers

Tip: Use the Terrarium Tracking soil bucket from the Fall event to retrieve your water or soil sample.



Pour-A-Pond/ Sortin' Soil

Families explore local natural water or soil sources using **observation** to **record, analyze,** and **classify living** and **non-living** things.



Room Layout

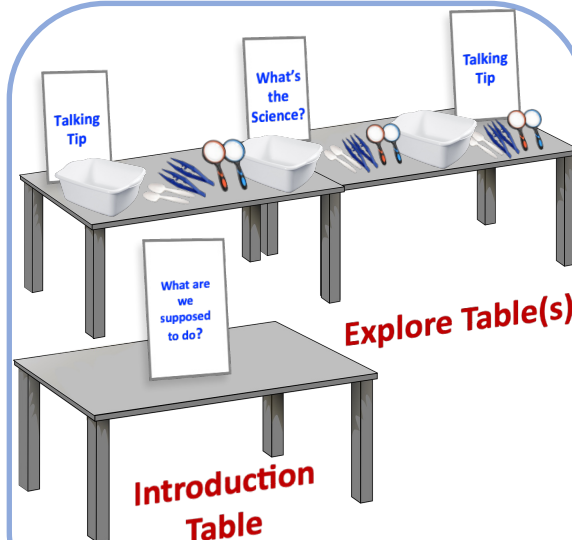
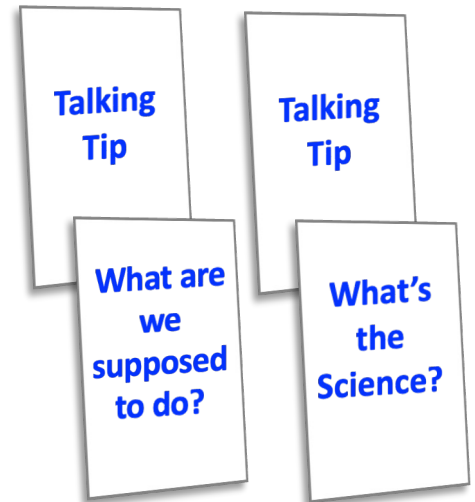
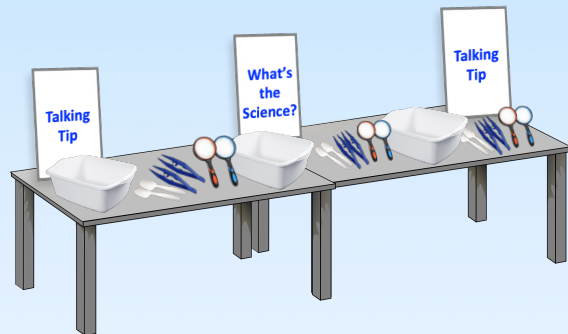


Table Setup



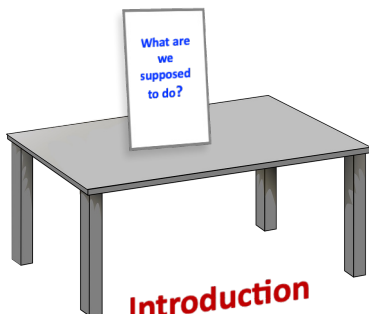
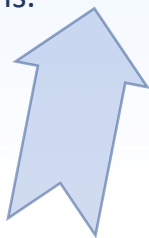
Signage



Explore Table(s)

2

Families use magnifying glasses, spoons, and tweezers along with their **Event Guide** to record and classify observations.



Introduction Table

1

Families are provided with details for the exploration.

1

Introduction Table

Provide activity directions to families, either through a facilitator or a tabletop sign then direct families to use the **Event Guide** to facilitate engagement.

2

Explore Table(s)

Place “**Talking Tips**” and “**What’s the Science?**” signs on the Explore table(s) to encourage engagement among children and adults as they make observations.

Using your plastic tubs, set up mini-ponds/plots with your local water or soil on the explore tables.

Direct families to use the **Event Guide** to record and classify observations.

After observing the initial mini-pond or soil plot, encourage families to explore other ponds or plots to compare contents and make additional observations.