

Materials

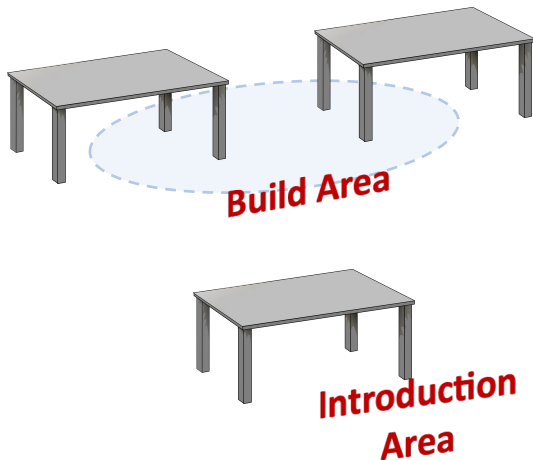
- ✓ 1 tall deli container
- ✓ Soil
- ✓ Grass Seed
- ✓ Tarp
- ✓ Measuring Cup
- ✓ Measuring Spoon
- ✓ Spray Bottle
- ✓ Water
- ✓ Paper Ruler
- ✓ Tape

Tip: Use tarps to keep soil and grass seed from making a mess on tables and floor.



Terrarium Tracking

Families explore what plants need to survive and grow by **building terrariums**. The terrariums allow families to extend their learning to home, encouraging **prediction** and **observation** of the plants – as they grow.



Room Layout

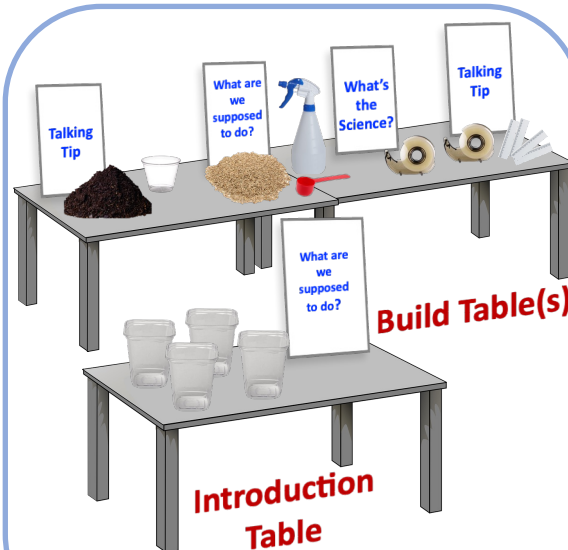
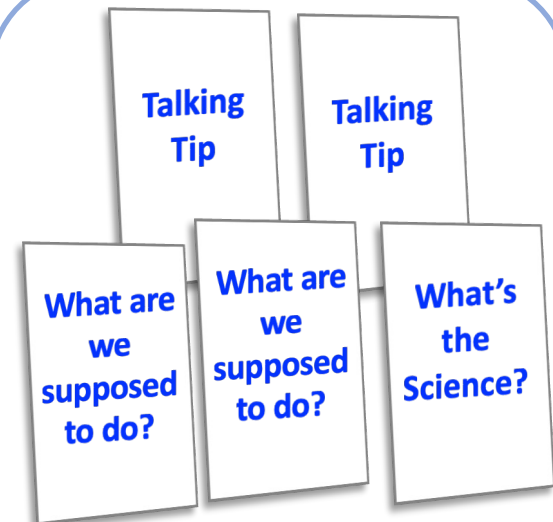


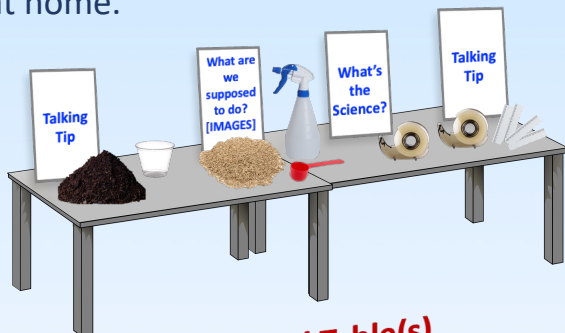
Table Setup



Signage

3

After terrarium is complete, families can discuss and plan to observe plant growth at home.



Build Table(s)

2

Families use materials and **Event Guide** to build.



Introduction Table

1

Families are provided with details and materials for the challenge.

1

Introduction Table

Provide activity directions to families, either through a facilitator or a table top sign.

Provide **one tall deli container per family** for building their terrarium. Direct families to use the **Event Guide** to facilitate engagement.

2

Build Table(s)

Place “**Talking Tips**,” “**What are we supposed to do?**” and “**What’s the Science?**” signs on build table(s) to guide families and encourage conversation.

3

Engagement

After completing terrariums, families should refer to the **Discuss** and **Think** sections of the **Event Guide** for this specific activity. This activity extends to the home with prediction and observation of terrarium plant growth over time.