

Nature Mobile

Making a nature mobile will remind you of your visit to Lake Wilderness Arboretum



Age: 5+

Time: 45 minutes

You can make a mobile using natural objects you find on the ground in the Children's Discovery Forest.

Here's How:

- 1. Gather two sticks, each about 12" long.**
- 2. Also gather natural objects**, including leaves, seed cones, twigs, feathers, grasses, bark, and moss that you find on the ground.
- 3. Crisscross the sticks in their middles and tie them together** using yarn or string or grasses.
 - **Tie a length of string to hang your mobile.**
- 4. Tie natural objects to lengths of yarn or string or grasses.**
 - You can vary the lengths.
- 5. Tie the strings with objects along the length of each stick.**
- 6. Hold up the mobile to see if the mobile balances.**
 - If your mobile hangs crooked, move strings around on the sticks to balance it.

7. Find a place to hang your mobile so it can move and sway.

The Back Story:

Creating mobiles can increase understanding of balance, gravity, forces, and how objects that are connected respond to change.

A mobile is a free-hanging sculpture made with carefully suspended and balanced shapes that move in response to touch or air currents. A balanced mobile will be at rest if no additional forces are acting on its structure.