

Build a Bird's Nest Engineering Activity

Objective: Learn the interworking of how a bird makes a nest by making your own. Birds collect sticks, grass, moss and many other materials to make a habitat to lay eggs and feed their young.

Supplies:

- Sticks
- Flower petals
- Grass

Building the Nest:

- The first thing to do is to explore your neighborhood to find birds nests. Make sure to look in corners of roofs, in bushes and in trees. Compare the materials of the ones you see. Make a note of what materials you would like to build your nest out of.
- Collect sticks, moss, grass and other materials to build your nest. Make sure to collect things that you find on the ground instead of picking from plants.
- To build your nest start with sticks on the bottom would be the best for support. Next, weave in blades of grass and topped it off with moss or petals.
- As you are building, think about how birds engineer their nest for best support. Why it is best to put sticks on the bottom and soft items like moss on the top. Why do you think birds need this habitat? Why do you think they build high up in trees? Or tucked away in bushes?
- When you are done with your nest you can place it inside as art or put the materials back outside.



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