

# SHOEBOX

# EXPERIMENTS

## Pine Cone Bird Treats

Here is an easy-to-make little treat for all those birds returning after a long winter. This is a simple project that even young children can help make.

You will need:



A large open pine cone



Lard/Peanut Butter



Bird seed



String

Begin the project:

1. Spread the lard/peanut butter across the cone with a spatula or your fingers
2. Roll the pine cone in the birdseed (a blend of cornmeal, uncooked oats, dried fruit, chopped nuts and seeds - especially sunflower and millet) will provide a high energy bird feast.
3. Tie a few feet of string to the pine cone and then hang it from a tree branch outside.  
Note: If you hang it close to a window you can watch all the different birds that visit.

Analysis:

Draw and identify as many different bird species as you can.

## Litter Bug Beauty Contest

You will need:



A segment of an egg carton



Glue



Junk, recycled material, twigs and other objects like plastic lids, bottle tops, pipe cleaners etc

Begin the project:

1. Use a single segment of an egg carton for the litter bugs body (you can make monster bugs by using more than one segment!)
2. Use whatever interesting objects you can find to make eyes, a mouth, legs, antennae and other body parts
3. Glue them to the egg carton body section
4. Make some with a friend and have someone judge your Litter Bug Beauty Contest