

PBL in Science: Do Birds Have Teeth?

LIFE SCIENCES

Get ready

At the front of the classroom, set up two rows of benches – they will form a “canteen” with food for birds. The main activity of the lesson – the movement game – will take place in this part of the classroom. At the back of the class, arrange chairs in a semi-circle.

Prepare materials for the 'Bird canteen'.

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GET GOING

Movement game: Birds’ beaks

☒ **We provide:** Tools photos

1. Objects for the “Bird canteen”:

- ☐ 4 bowls or containers representing with water,
- ☐ 6-8 disposable plates,
- ☐ 4 glasses or small disposable cups,
- ☐ 4 drawings of flowers,
- ☐ pieces of bark,
- ☐ fresh and dry leaves,
- ☐ a few pine cones.

2. Imitation bird food (amount needed for the whole class):

- ☐ 3,5 oz of various types of grains, e.g., sunflower, corn,
- ☐ 10 toy mice – toys for cats or you can make them out of a sponge,
- ☐ 10 small pieces of aluminium foil – cut them out in the shape of fish
- ☐ 7 fl oz water dyed yellow or orange
- ☐ a handful of grass/little green plants
- ☐ 50 pieces (each approx. 2 inches) of yarn, tape or tissue paper in each of the following colors: green, brown or pink, red, orange, and blue

3. Objects representing bird beaks (ideally, 1 implement per student; 2 per team is good enough)

- ☐ tea infusers,
- ☐ small pliers,
- ☐ droppers,
- ☐ hairpins,
- ☐ tweezers,
- ☐ staple removers.

Conclusions: Birds and their beaks

☒ **We provide:** Birds' photos – multimedia presentation

