



## Bird Structures and Survival

**Grades:** 1-2

**Objective:** In this lesson, students will explore the worlds of birds and build background knowledge of survival for our feathered friends.

**Station Materials:** rice, medium dowel with hole, large tweezers, metal tongs, small container of potting soil, rubber toy worms, pliers, sunflower seeds, small aquarium fish net, container of water, small toy fish, pipette, graduated cylinder filled with water, chunk of clay, small dowel, safety scissors.

**Additional Materials:** Station Observation Sheet, Bird Beak Chart



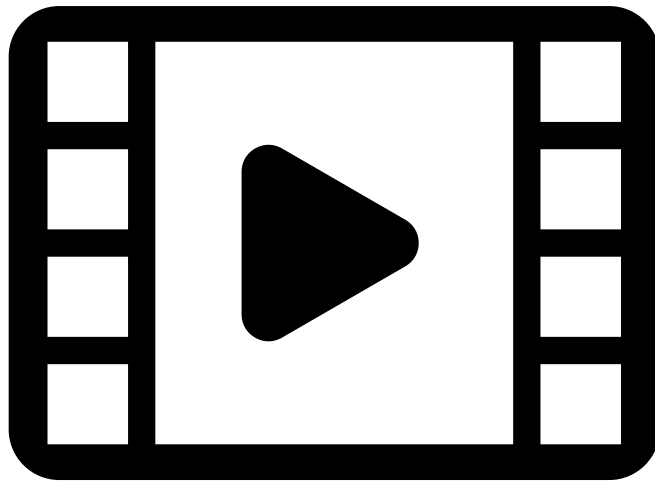
# Bird Structures and Survival

**1. Watch the video linked below.** You can show this to your class or watch it and then replicate the lesson yourself.

**2. Create a science station containing all** the materials listed on the previous page, a laminated **copy of the Bird Beak Chart** (pg. 3), and student copies of the Station Observation Sheet (pg. 4)

**3. Teach the lesson** to the whole class, either using the video or leading it yourself OR have **students rotate independently** through the activity during station or center time.

**4.** After you have taught the lesson or students have rotated through the station independently, **have students discuss the findings.** What did they learn about how different beaks help birds survive?



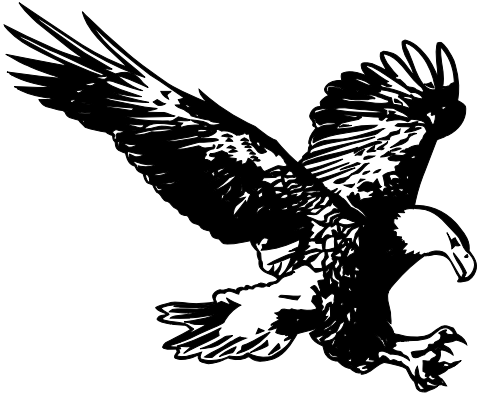
<https://youtu.be/lq69ikZc8z0>



Source: Teaching in Room 9 from Nine PBS

<https://www.youtube.com/watch?v=lq69ikZc8z0>. Retrieved 03.21.22

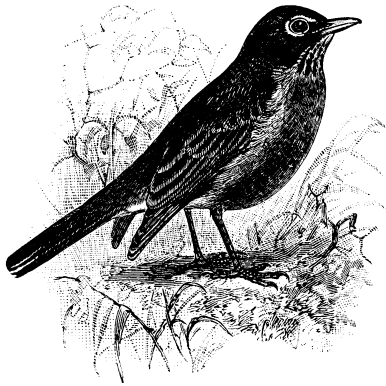
# Bird Beak Chart



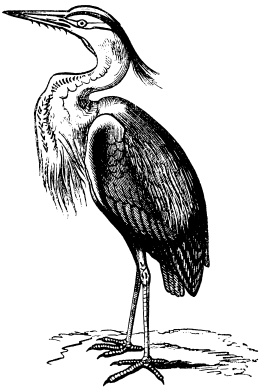
**eagle**



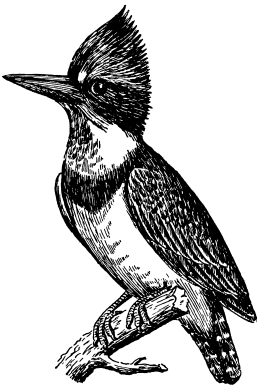
**sparrow**



**robin**



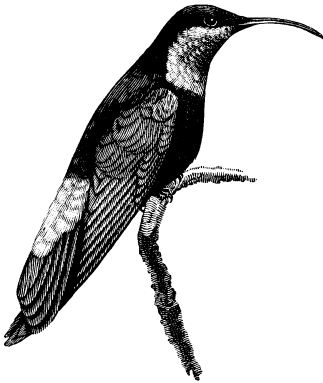
**heron**



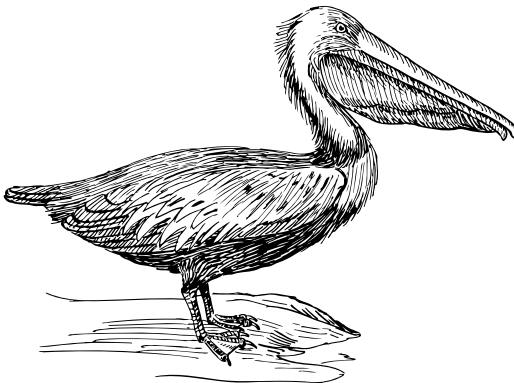
**kingfisher**



**owl**



**hummingbird**



**pelican**



**woodpecker**

## Observation Sheet: Bird Beaks

	1	2	3	4	5	6
What kind of food is being eaten?	bugs in tree	worms in dirt	seeds in shell	fish from water	nectar from tube flower	meat off bone
What does this beak look like?						
How does the beak help the bird to eat this food?						