1-LS1-2

Making a Bird’s Nest

1. Discuss with students how birds protect their young (make nests for them to keep safe).

2. Explain to students that they will have to be helping out a mother bird.

Engineering Design Process

Ask: You came across a mother bird that needs help making a nest for her baby birds. Using only scrap paper, sticks and yarn create a bird’s nest that will allow the birds to be safe! Be sure that the nest is made so the babies can’t fall out!

Imagine: Brainstorm ideas with the class on how to create a bird’s nest.

Plan: In small groups or partners, have students draw or discuss a plan for creating the bird’s nest.

Create: Allow students ample time to create their bird’s nest with the given materials. (An added challenge is to only give them a specific amount of each material)

Improve: After each pair/group shows and explains their design to the class, have groups discuss how they would improve their design if there were to do this again.