

Activity 3: Design a Nest



Measure

- What will the dimensions of your nest need to be in order to hold one egg?
- How heavy is the egg that you will use?

Shape and Space

- What shape are you going to use as the base for your nest?
- Observe bird nests in your locality. What shapes can you see?

Problem Solving

- How could you make your nest stronger?
- How will you test out the strength of your nest?

Engineering

- Which materials from your locality make the strongest base for your nest?
- How could you get the different pieces of your nest to hold/stick together?