

Bird Nest STEM Challenge

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Names ₋			

Imagine:

What type of bird could you build a nest for?
Where would be a good place for the nest?

THE CHALLENGE:

Design a nest from natural materials that will fit 3 eggs and keep the eggs safe even when you pick up your nest.

Test the materials: add ✓ or X

Materials:	Strong ?	Bends ?	Fill Holes ?	Use in Nest?

CREATE: build your nest - did the materials work? Did you change materials?

TEST:

Test 1: Do eggs fit in the nest?

Yes

No

Test 2: Do materials stay in place when nest moved?

Yes

No

Test 3: Do marbles stay in nest when rocked? Yes No

Did you complete the challenge? Why or why not? Would this be a good bird nest?

IMPROVE: What would you change about your nest if you had more time or materials?

DECIDE: Would your schoolyard be a good place for a bird to build a nest? Where ?





