

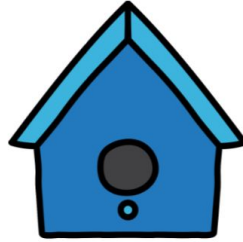
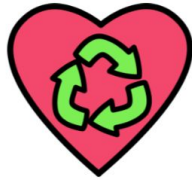
SIMPLE STEAM Bird House Challenge!



THE PROBLEM:

Trees are being cut down and birds can not find places to live and stay safe.

THINK GREEN



THINK GREEN

THE CHALLENGE:

Create a bird house with recycled materials.

There must be a perch for the bird to stand on and a way to hang it up.

THE ENGINEERING DESIGN PROCESS



STUDENT MADE SAMPLES



Toilet Paper Roll



THINK GREEN

Helpful Ideas:

<https://www.lifegate.com/people/lifestyle/bird-feeders-recycled-materials>

Ask The problem: Create a bird house with your recycled materials that will keep the birds safe.



Imagine & Plan: Draw & label & describe your idea.

Create: What materials were easiest to build with?
How will your design keep the birds safe?

Final Design: Draw & explain your final design.

Improve: What do you need to change?
How can you improve your design?

Send Us Pictures!

Your STELLAR teachers want to see your pictures!

Please email pictures of your **Bird House Creation** to your STELLAR teacher.

School	STELLAR Teacher	Email Address
Covert	Mr. Figaro	cfigaro@rvcschools.org
Hewitt	Ms. Flanagan	cflanagan@rvcschools.org
Hewitt/Wilson	Ms. Jorde	kjorde@rvcschools.org
Riverside	Mrs. DeFranza	adefranza@rvcschools.org
Watson	Mrs. Montemarano	pmontemarano@rvcschools.org
Wilson	Ms. Lohr	llohrr@rvcschools.org
Wilson	Mrs. Messina	mmessina@rvcschools.org