

STEM +Cardboard +Careers

Did you ever think about the cardboard box that your packages come in? Was your box full, or was it mostly filled with air? Did your box protect what was inside?

Packaging Engineers figure out the best ways to fit products in packaging. They have to make sure the package looks good, is durable, and doesn't cost too much.

1. What else would be important when packaging a product?
2. Pick an object in your home and design a package for it!
3. Post your prototype or design sketch in Flipgrid.

To learn more: bit.ly/2AJIZ79 or watch some videos about how paper is better: bit.ly/39L0aTJ



How It's Made

Potato chips are a tasty treat. Did you know that most potato chips are made from potatoes just 24 hours after harvest?

- Do you know how many chips can be made from one potato? How long does it take to make a bag of chips?
- What do you wonder? What surprises you the most?
- Watch this video to see the process of how potato chips are made: bit.ly/3bXxQzg

Week of April 13

Work-at-Home Choice Board

Rules:

1. Have fun!
2. Complete at least two activities this week.
3. Use the "fill" tool to color in each box as you complete it!

Just highlight the square and click on the paint bucket to fill. If you don't see the paint bucket, click on the three dots on the top right of the screen



4. Take breaks!! Don't try to finish everything quickly. Pace yourself!

Design Challenge

Draw the most fantastic and fun water park you can imagine! Label the design. Be sure to give it a fitting name.



Science

Mystery Doug

-Why do snakes shed their skin?

<https://www.youtube.com/watch?v=jHmhlBb13Xo>

The Puzzle

Magic Squares

There is an easy 3x3 using numbers 1 - 9, a medium 4x4 using 1 - 16, and a challenging using whichever numbers fit. Good Luck!

Click on The Puzzle above.

Personal Reading

Remember to do your **30 minutes** of classroom reading.



Flipgrid

1. Record at least one completed activity from this week's Advanced Learning choice board in our Flipgrid group.
2. Also make one positive/encouraging comment or ask a question on one other student's post.

<https://flipgrid.com/500abccb> (sign in with your Google account)

