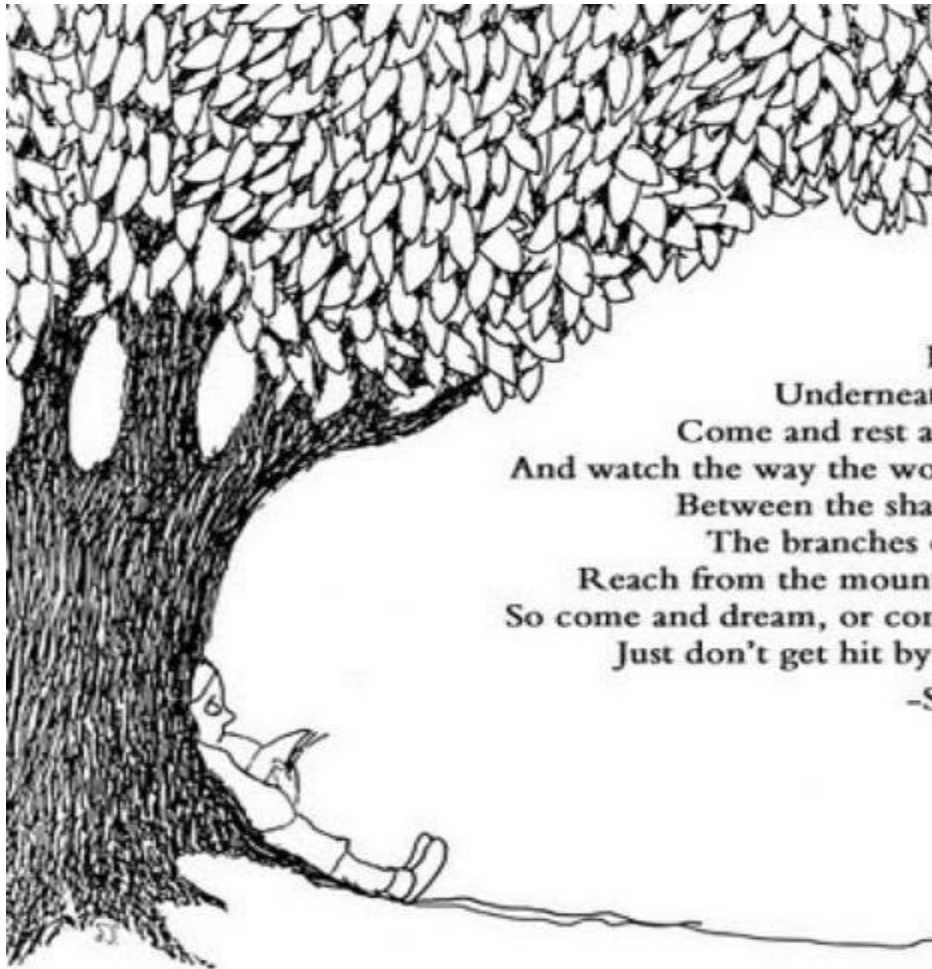Read the Poet's Tree. Then write your own poem about a tree.

POET'S TREE
Underneath the poet tree
Come and rest awhile with me,
And watch the way the word-web weaves
Between the shady story leaves.
The branches of the poet tree
Reach from the mountains to the sea.
So come and dream, or come and climb—
Just don't get hit by falling rhymes.
                                    -Shel Silverstein

Cookie Packaging Design Challenge

Do you wonder how items like eggs or cell phones stay protected while being shipped from place to place? Let's use our engineering skills to build an innovative package for cookies that protects them from breaking! Have fun! 1. Get your materials. Source materials around the house, such as newspaper or recycled paper, cardboard, tape, plastic bags, foil, etc. Make sure you have one cookie or graham cracker ready to pack!

2. Build your design. -Design your cookie package using the Engineering Design Process. (identify the problem, brainstorm solutions, choose a solution, design your solution, test your solution, show others your solution, redesign your solution if needed)
-You've already identified the problem--the cookie shouldn't break--so now begin brainstorming (drawing!) your design. For inspiration, check out packaging for other products like food, cleaning supplies, and toiletries. -After building your device, test it by placing a cookie inside the device and dropping it from different heights. Make sure to record all your observations. How high can you drop it without the cookie breaking? What ways can you change your design to make it better?

3. Ask: Where do you see packages in your everyday life? What would happen if we did not have packages for the products we use? What materials and design elements worked best for your cookie packaging? What step of the Engineering Design Process is most challenging for you?

CAREER CONNECTION: Package Engineers research, design, and manufacture packaging for common products like cosmetics, electronics,

food, and toys. They make sure packages are designed to both protect and sell products. Average starting salaries are on average $65,000- $90,000.

From Techbridge Girls@Home