10 DAYS DESIGN CHALLENGES

March 30 to April 10

Mon., March 30

**TOWER CHALLENGE**  How tall will you build ... with just one piece of paper!

Tues., March 31

**“CAST AWAY” BUDDY**  WILSON! Can you make a friend out of a common household item? Get creative!

Wed., April 1

**GOOD DOG!**  Build a treat delivery system for your pet. How far can you get the treat to travel?

Thurs., April 2

**STOP THAT BALL!**  Design a device to take the bounce out of a bouncy ball.

Fri., April 3

**FLY AWAY**  Build similar paper airplanes but out of different kinds of paper. Which one flies best?

Mon., April 6

**SECRET FORT**  Build a fort! Is it a study space, a music studio, a tinkering lab, an Arctic research station?

Tues., April 7

**RUBE GOLDBERG**  Build a device that has at least five steps and ends moving a pencil as far as possible.

Wed., April 8

**SECRET SKETCH**  Team up (in-person or virtual) and play this mystery drawing game.

Thurs., April 9

**HIGH WIRE**  This activity will take your engineering abilities to new heights.

Fri., April 10

**BIG BOARD GAME**  Make a board game larger than life.