

STEM Home Challenge

What can you do with...
a toilet paper / paper towel / cardboard tube



What will you create with a toilet paper roll or a paper towel roll? The possibilities are endless! This family STEM Challenge will have students of all ages thinking critically and problem solving. This challenge is open to any student of any grade that would like to participate! You may use additional materials in your design. The one rule is simple: Use your imagination, be creative, and take this as an opportunity to have fun thinking outside of the box!



Cardboard tube deconstructed to create a character.



A homemade kaleidoscope

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