

# Poster Coaster

Do you miss the roller coasters at Six Flags? So do we,  
that's why we decided to create our own!

## PROGRAM PREMIERE

**Youtube - Cal Poly Pomona ASCE**

Friday, October 16, 2020 @ 10:00AM

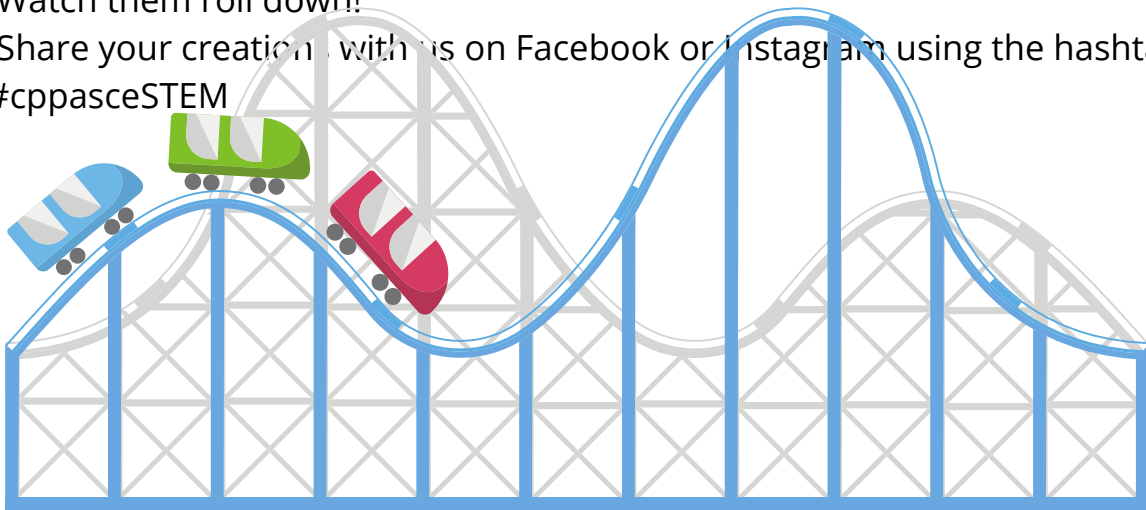
## Create Your Own Coaster

### Materials Required:

- paper (preferably cardstock; 10-20 sheets), tape, scissors, marbles, anything you can attach paper to (i.e. toilet paper rolls, cardboard boxes, etc.)

### Instructions:

1. Set up supports (the boxes, rolls etc.) in any creative manner that you can build a roller coaster. Note, wherever you want your coaster to go, build your base to support that.
2. Cut the paper into 3 inch wide strips. Length depends on personal design.
3. Fold the outside 0.5 inches of the paper, perpendicular to what the paper was in the last step. Basically trying to create walls so the marbles won't fall off.
4. Begin taping each strip of paper onto the supports 1 by 1 in the manner you want your roller coaster to go.
5. Don't forget to tape the paper tracks onto the base, and also to each of the other tracks.
6. Once completed, get your marbles and start them from the top of the tower.
7. Watch them roll down!
8. Share your creation with us on Facebook or Instagram using the hashtag #cppasceSTEM



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