Challenge: Construct a **tower** for a leprechaun in order to keep his gold safe using only straws, pipe cleaners and tape. The tower that holds the most gold (pennies) will be declared the winner.

Materials:
- Straws
- Pipe cleaners
- Tape
- Pennies
- Small dish/cup to hold pennies  *add a picture of a leprechaun to the cup to make it festive 😊

Submission:
- Make a plan with your group, then draw and label your tower
- Explain why you believe your tower will be successful
- Record your results
- Describe changes you would make to improve your tower
- Please submit your responses to us by mail, GST Pony, or email to STEM Resource Center  3153 Lake Road Horseheads, NY 14845 stem@gstboces.org
- Please make sure that your submission has your **name (written LEGIBLY)**, grade, teacher, school, and district.
- **Due Date: 3/23/2018**
Leprechaun Tower Challenge

Materials: straws pipe cleaners tape pennies small dish/cup to hold pennies (with Leprechaun picture attached)

STEP 1: Make a plan with your group.
Draw and label your tower.
STEP 2: Explain why you believe your tower will be successful.
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STEP 3: Record your results.

Our tower held __________________ pennies

STEP 4: What changes would you make to improve your tower?
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