



6th-8th MATERIALS LIST

Premiere Activities

Stick Bombs

Released at 3pm Saturday!

- 5 to 10 large popsicle sticks
- safety glasses
- soft surface (folded towel, carpet, etc.)

Honeycomb

Released at 3pm Sunday!

- 2 to 10 sheets of paper
- scissors
- tape
- cylindrical object 1/2 to 2 inches in diameter (paint bottle, spice jar, etc.)
- textbook or other heavy object

More Activities

Slime

- 4 ounces school glue
- 1 teaspoon baking soda
- 6 tablespoons contact lens solution
- plastic spoon
- bowl

Tensile Bubbles

- 10 pipe cleaners
- 10 plastic straws
- scissors
- at least 16 ounces bubble solution
- large bowl

Even More Activities!

Find templates at
[wichitaengineeringexpo.org/
2021-template](http://wichitaengineeringexpo.org/2021-template)

Tiny Dancers

- 1 AA Battery
- 8 to 12 inches of bare copper wire
- pliers
- wire cutters
- Neodymium (rare earth) magnet(s)
- tissue paper, optional
- tape, optional
- crayons or markers, optional

Rapid Prototyping

- 30 index cards (3 x 5 inch)
- scissors
- ruler
- tape
- customer specification sheet, printed

Need Help?

Log in to our Zoom breakout rooms for assistance
April 17th & 18th from 8am to 5pm
Meeting ID: 945 1105 4286 Password: STEMRULES

PRIZES

Post a picture to our
Facebook event page!

Post a picture of you and your experiment!
Post a picture of your answer to an activity question!
Fill out the exit survey to get an extra entry!