

Thanksgiving STEM Challenges

Materials:

- Balloons
- String
- Tape
- Large drinking straws
- Crafted turkey's (using craft foam)
- A place to secure the string and make the race track (such as chairs)

Challenge:

Using the materials, created, see how fast your turkey can fly along your race track.

1. What can you do to make your turkey fly faster/slower?
2. Why does the height of the race track matter?



Fall
Sink or Float

Thanksgiving STEM Challenges

Materials:

- Various Fall Items (pumpkins, leaves, apples, pine cones, etc.)
- Water
- Bucket of water/basin/sink

Challenge:

Using the materials, see which will sink or float.

1. Why do some things sink?
2. Why do some things float?
3. Does the amount of water have an effect on sinking and floating?



Candy Pumpkin Buildings

Thanksgiving STEM Challenges

Materials:

- Candy Pumpkins
- Toothpicks

Challenge:

Using the materials, create a building. Using books, see how much weight your building can hold.

1. Which shapes work best?
2. How many books does your building hold?

