

Drawing Tutorial

Supplies: drawing supplies and paper

Activity: Head to ArtforKidsHub.com and click on any of their youtube tutorials to get a step by step tutorial on how to draw it - from Baby Yoda to Pokeballs, there are tutorials for most anything.

Hit the Cone!

Supplies: A rubber ball, a small cone (or something easily knocked over), and something to make a marking (chalk or tape)

Set Up: Place a cone in the middle of the playing field. Then mark a line 5 feet to the right on the cone and 5 feet to the left of the cone.

Number of Players: 2

Activity: Both players stand on the marks. Players take turns throwing the ball trying to knock down the cone in the middle. The first player to knock down the cone 3 times wins the game. The winner of the game stays and the loser steps off.

Parachute Challenge

Supplies: a plastic bag (or some sort of light material), scissors, string, a small object to act as the weight (a small action figure, block, etc.)

Activity:

- 1. Cut out a large square from your plastic bag or material.
- 2. Trim the edges so it looks like an octagon (an eight sided shape).
- 3. Cut a small whole near the edge of each side.
- 4. Attach 8 pieces of string of the same length to each of the holes.
- 5. Tie the pieces of string to the object you are using as a weight.
- 6. Find a spot to drop your parachute and test how well it worked, remember that you want it to drop as slow as possible.

Why it works: Hopefully your parachute will descend slowly to the ground, giving your weight a comfortable landing. When you release the parachute the weight pulls down on the strings and opens up a large surface area of material that uses air resistance to slow it down. The larger the surface area the more air resistance and the slower the parachute will drop.

	Tips: Cutting a small hole in the middle of the parachute will allow air to slowly pass through it rather than spilling out over one side, this should help the parachute fall straighter.
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