



### ***Paper Plate Racetrack!***

#### **Supplies:**

- Paper Plates
- Cardboard tubes (paper towel & toilet paper tubes)
- Scissors
- Tape
- Gumballs or Marbles
- \*Optional – crayons or markers to decorate the track

#### **Directions:**

1. Cut the centers out of paper plates. The rings become the track. \*decorate here
2. Cut the cardboard tubes in varying lengths for height.
3. Tape the tubes to the track.
4. Place a gumball or marble on the track to race!

#### **STE(A)M Subject(s):**

Engineering, Art, Math, and Physics: Gravity, Force, and Principles of Motion

#### **Related Badge(s) or Journey(s):**

(B) Creative Play, Innovation (J) Entertainment Technology

#### **Additional Resources:**

Physics – Motion: [http://www.physics4kids.com/files/motion\\_intro.html](http://www.physics4kids.com/files/motion_intro.html)

Physics - Gravity: [http://www.physics4kids.com/files/motion\\_gravity.html](http://www.physics4kids.com/files/motion_gravity.html)

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