



Black Hole Challenge

Goal: Save the world from a black hole that is devouring the planet!

Materials:

- Ping pong ball
- 12 inches of tape
- 12 inches of string
- 4 rubber bands
- 1 paper cup
- 1 sheet of paper
- 4 paper clips

Instructions:

1. Get in groups of 3-4.
2. Your group will have half an hour to try to plug the black hole, before it destroys the planet!
3. Use your materials to get the ping pong ball into the cup in the center of the circle.
4. Don't go into the circle or the air above the circle during any part of the 30 minutes, or you will be sucked into the black hole! However, your materials can enter the circle.
5. You should be able to get the ping pong ball into the cup using your creation consistently, about 4 out of 5 times!

