

This is Ms. Susan from the Shorewood Public Library. Last week we made spinning squares art. This week, we are going to create Spinning CD tops. Take a chance and see how long you can spin your top! It is an experiment in science to see how fast and long your CD will spin. It can also be a game of chance. Decorate and spin your discs with a friend. Let's get started and see where your CD will land! Just one time, let things spin out of control!



1-Collect some old, unused CD's or DVD discs. You will need a sucker with a long stick handle. I also used a rubber pencil-end eraser to secure the sucker to the disc and a rubber band as additional holding power and weight. Decorate the disc with "permanent markers" or anything that will stick. You can use the disc without any decoration and leave silver side facing up.

2-Wrap the rubber band around the stick until it touches the bottom of the sucker. Cut the top off of a pencil-top eraser and slid it on to the stick. Slid the disc on to the stick until it sits on the rubber band. Can you think of any other ways to secure the disc on to the stick? What other material besides a sucker could you use to hold the disc? Add another rubber band on the stick to see if more weight makes a difference in how the disc will spin. Roll the stick between your fingers and let go!

3-Lay down a target on the table or floor and see where the disc will stop. Spin with a friend and see whose disc will spin the longest or farthest.

Just once-let things spin out of control, Ms. Susan

