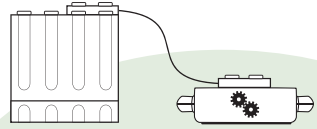


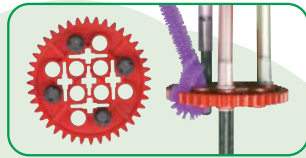
# Kinetic Sculpture

## Design a spinning sculpture that dances as it twists



### Create the sculpture

Start by connecting the big red gear to the motor – there are lots of ways to attach things to it. For example, you can attach some LEGO® pegs to the gear and then slip colored straws over the pegs.



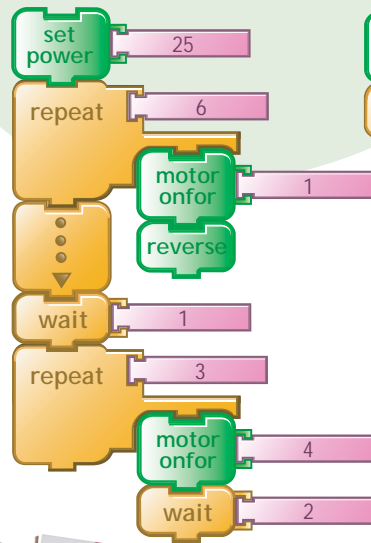
Or try attaching something else – floppy material will work best. Try things like pipe cleaners, feathers, tinsel, streamers, or colored ribbons.



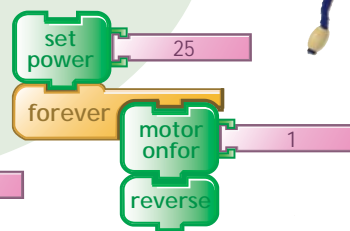
### Make it dance

Change the timing and the direction to make different dances.

#### cha-cha!



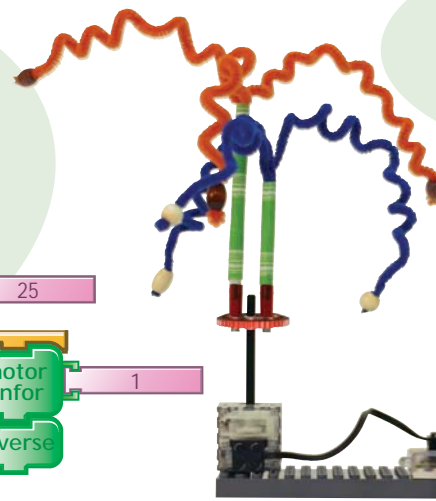
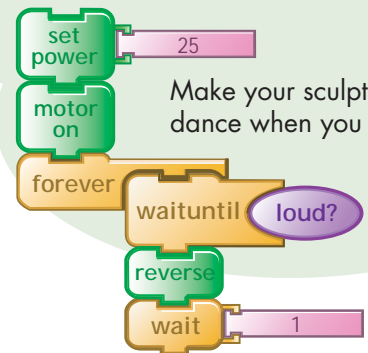
#### twist!



### Twist to the beat

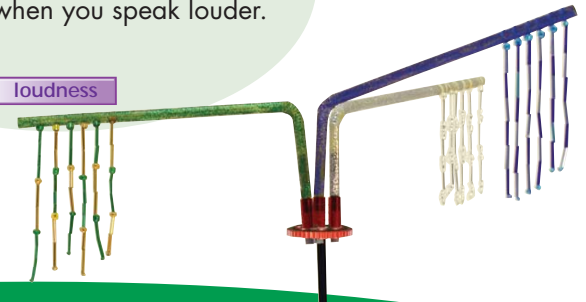
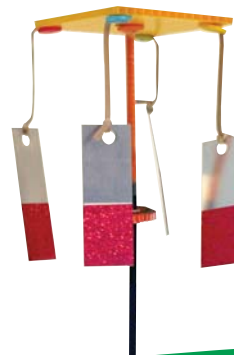
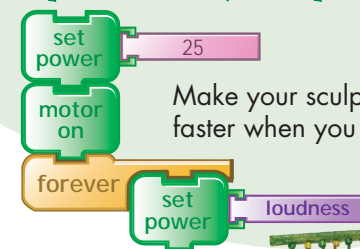


Make your sculpture dance when you clap.



### Spin when you speak

Make your sculpture spin faster when you speak louder.



Shake your stuff!

What moves can you make?

More Things To Try

#### Make some noise

Add sounds to your sculpture by choosing materials that rustle, jangle, or click as they move about.