

Teacher-led activity

BREAKING EGGS

You will need:

- 2 boxes of 6 eggs
- Cling film
- An egg for each science club member

What you do:

1. Wrap an uncooked egg in cling film so it's completely covered.
2. Put it in the palm of your hand and squeeze the egg as hard as you can!



You should find:

The egg shouldn't break because the pressure is spread over the whole surface. Watch out though, if you squeeze the middle of the egg between two fingers, it will break and it could be messy!

If you are careful, you can actually stand on eggs without breaking them!

You will need a friend to steady you as you gently move your foot down onto the egg box as evenly as possible over the six eggs.

Pupil activity

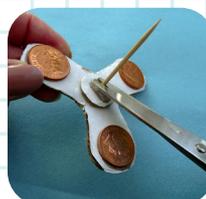
MAKE YOUR OWN FIDGET SPINNER

You will need:

- Cardboard
- Cocktail sticks
- Pennies
- Pins
- Scissors
- A blob of sticky tack
- Glue gun

What you do:

1. Using the template, draw a spinner shape onto the cardboard and cut it out, using the scissors.
2. Ask an adult to help you make a hole in the middle of the spinner with the pin. Make the hole a little wider using the end of the scissors.
3. Glue a penny onto each end of your spinner with strong glue.
4. Cut two small circles, about the size of a penny, out of cardboard.
5. Ask an adult to help you make a small hole in the middle of the cardboard circles with the pin.



6. Push the cocktail stick through the hole in the middle of one of the cardboard circles.
7. Stick the cocktail stick into a blob of sticky tack so that it stands up and put a blob of glue around the cocktail stick to attach it to the cardboard.
8. When the glue has dried, push the cocktail stick through the middle of the spinner, then slide the second cardboard circle along the cocktail stick.
9. Test that your spinner can move, then turn it over and use another blob of glue to attach the cocktail stick to the cardboard, as before.
10. Finally, cut the ends off the cocktail stick with the scissors (you may need an adult to help you) and you're ready to start spinning!

To see a video of a fidget spinner being made, visit goo.gl/5NazxA

Fidget spinner template

