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## can materials change shape?

### What we need

sponge

metal paper clip

cardboard

Paper

Rubber band

Plastic ruler

WOODEN STICK

### Method

TO try to squash, bend, twist and stretch different materials using hands.

### Predictions

I think that the sponge will twist.

I think that the metal paper clip will not stretch.

## Findings

	stretch	Bend	Twist	Squash
Sponge	X	✓	✓	✓
Paper clip	X	X	X	X
Rubber band	✓	✓	✓	X
Carabold	X	✓	X	X
Paper	X	✓	X	X
Wood	X	X	X	X
Rulep	X	✓	X	X

## Conclusion

Some materials can change shape but share but some others cant.

I know this because I tried some materials and the rulep can bend and a paper clip cant. ✓

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