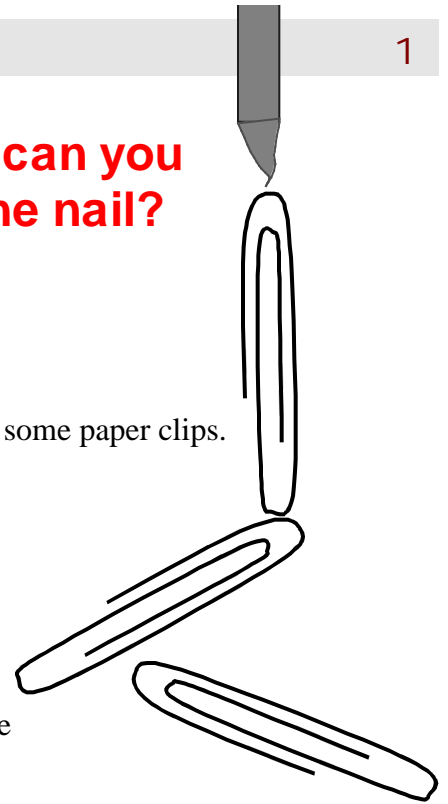


Keeping your nail straight up and down, can you pick up a paper clip with just the tip of the nail?



What you need:

- Insulated wire (approximately 30 inches of bell wire works well) and some paper clips.
- Each learner should also have
 - Permanent magnet, a nail and a battery (C size works well)
 - A few toothpicks and Q-tips plus a nail, penny, washer and aluminum foil.
 - ✓ If you have already done the [Light Me Up](#) and [Stuck On Me](#) activities then you should already have these objects.
- Gather this stuff to share in your group.
 - Masking tape, Markers, Paper, Scissors and extra Batteries to share

What to do:

- Explore using your stuff.
- Write down any thing you observe. Share your observations.
- What do you know about electromagnets?
- How many ways can you pick up the paper clips?

Challenge:

- How many paper clips can you pick up? How could you pick up more?

Safety Note:

- Drop anything that gets hot! (try again when stuff cools off)