

**PROJECT!****SHAKE HANDS ON IT!**

You can make patterns by drawing and making objects. You can also make patterns with your own body! Find a partner and see what shapes you can make with your hands.

**SUPPLIES**

- \* hands
- \* partners

**1** Shake hands with one person, two people, three people, then four people.

**2** What do your palms and thumbs do when you shake hands with another person? Can you spot any shapes when your hands are together?

**3** Stand face to face with a partner. Shake your right hand with their right hand. Hold on while you shake your left hand with their left hand. What letter did you make with your arms?

**4** Try making handshake patterns with more than one partner. Everyone extend their right hands forward as if to give a regular handshake, but instead, have all the fingertips meet in the middle.

**5** Then, everyone curl fingers at the same time, keeping the fingertips together. What do you notice?

**TRY THIS!** Make a group of five people. Everyone grab each other's wrist to create a shape in the center. What other shapes can you make? How many sides do your shapes have?