

Back to Basics

You need ★ 2 sets of different-coloured shapes ★ a classmate

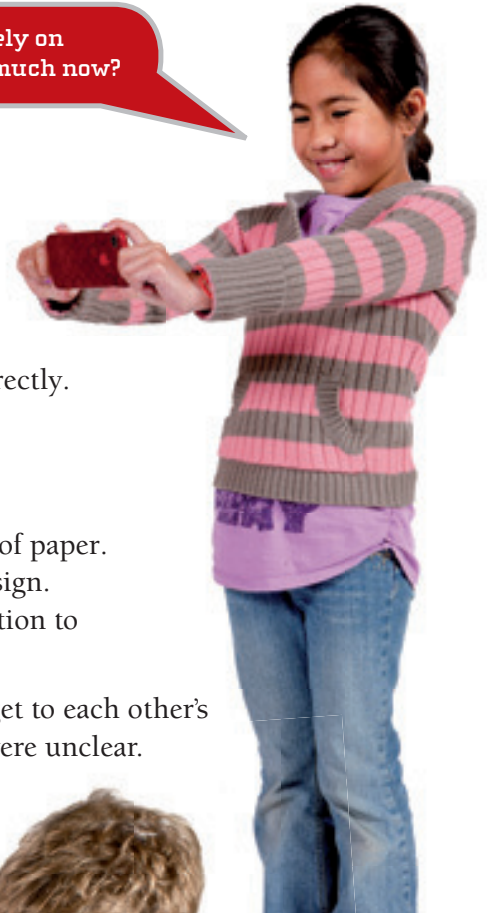
TECHNOLOGY

Today's technology makes communication easy. For example, you can use hands-free or portable phones, make videos on your cellphone, or chat for free over the Internet.

Challenge

I wonder if we rely on technology too much now?

Your challenge is to accurately "transmit" a simple design without using any modern technology.



Setting up

Work with a classmate. You each need the same 5 different-coloured shapes. Check that you can both name your shapes correctly.

- Without your classmate seeing:
 - make a simple design using your shapes
 - sketch your design in your book
 - describe your design in words on a separate piece of paper.
 - Give your classmate the written description of your design.
 - Use your 5 shapes and your classmate's written description to make their design.
- Show each other your design sketches. How close did you get to each other's original designs? Discuss whether any of the instructions were unclear.

Oops! I've put the rectangle in the wrong place.

I didn't understand what you wrote about the blue octagon.

Focus

Describing position and orientation