

Pattern Play

You need pattern blocks a classmate

Activity One

1. Choose one pattern block shape. If you choose the same shape again, can you fit the two shapes together without leaving gaps between the sides or overlapping the sides?
2. What other pattern block shapes can you repeat and fit together so that there are no gaps between the sides or any overlapping?



Activity Two

1. Using pattern blocks, make the following patterns. Ask a classmate to check your pattern.
 - a.
 - b.



2. Make these shapes using pattern blocks:
 - a. an arrow.
 - b. a pentagon (five-sided shape).
 - c. an octagon (eight-sided shape).
 - d. a six-pointed star.



Activity Three

Make a shape or picture with your pattern blocks. Draw around the outside. See if a classmate can use pattern blocks to fill your picture without leaving any spaces.