

QWIRKLE PATTERNS

OBJECTIVES

- Pattern recognition*
- Problem solving
- Shape and color recognition*

*Indicates STEM and/or Common Core objectives

GRADES

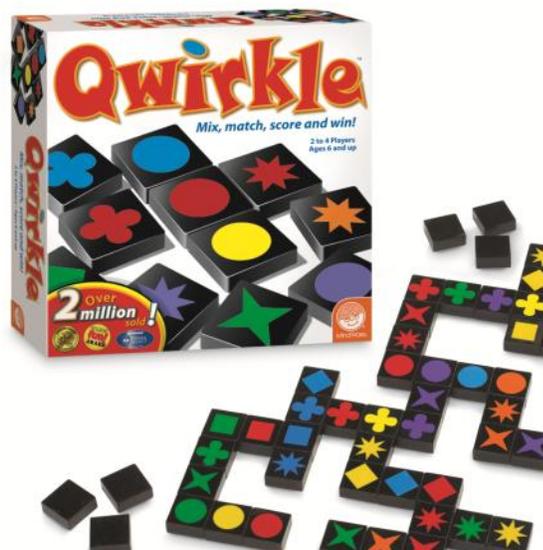
1-3

ESTIMATED TIME

20 minutes

MATERIALS NEEDED

- [Qwirkle Tiles](#)



SETTING THE STAGE

Go through an example as a class.

Draw a basic pattern on the board. Students determine what belongs in the blanks.

Example:

○ ◇ △ ○ ◇ △ ○ ___ ___ ○ (◇, △)

PROCEDURE

Give each student an assortment of Qwirkle tiles. Or put a pile out and students can come collect the tiles they need.

Give students 5-7 minutes to make a pattern for a classmate to complete. Patterns should be laid out on desks.

QWIRKLE PATTERNS

PROCEDURE

Students rotate to a neighbor's desk and add the next four tiles to the patterns.
(Students will need to get tiles from a communal pile)

Repeat as time allows.

FOLLOW UP

- Have students check each other's completed patterns.
- Discuss how students figured out what tiles to add to the pattern.