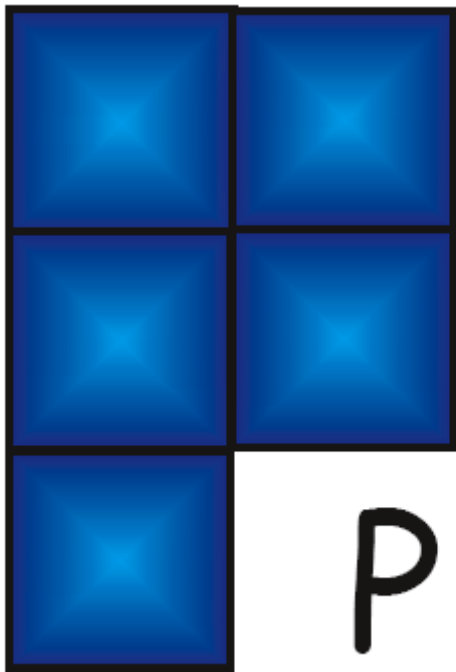


Pentominoes

Pentominoes are a Mathematical tool that Calder uses throughout *Chasing Vermeer*. There are 12 different types of pieces per set that can be used together to make different shapes. The most challenging shapes to make are large rectangles with no holes!



INSTRUCTIONS:

1. Fill up the patterns on the sheets of paper using the pieces from ONE SET of Pentominoes. **Do not mix colors of sets!!!!**
2. AS A TEAM, try to solve as many puzzles as you can until time is up!

When you have solved a puzzle set the sheet aside so that no one solves the same puzzle again.

Difficulty level by the paper color:

GREEN paper: EASY

YELLOW paper: MEDIUM

PINK paper: HARD

HINTS

X You don't have to use all of the puzzle pieces, you can use some pieces or all!

X You can flip and rotate the pieces as much as you want!

X There are thousands of ways to solve many of the harder puzzles!