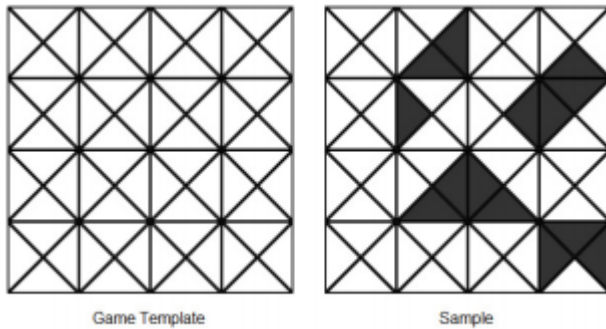


SS3.5

Polygon Game

Provide students with a playing grid as shown below and two different colors of crayons or pencil leads.



Game Directions:

1. Player 1 colors any single small triangle on the grid.
2. Player 2 colors any other small triangle on the grid.
3. Players continue to take turns coloring small triangles anywhere on the grid.
4. When the grid is completely coloured the game is over.
5. Points are given for the shapes below; each shape is made up of four triangles.
 - Parallelogram = 4 points
 - Rectangle = 3 points
 - Triangle = 2 points
 - Square = 1 point

From:

http://www.ed.gov.nl.ca/edu/k12/curriculum/guides/mathematics/primary/Unit_5_Geometry.pdf