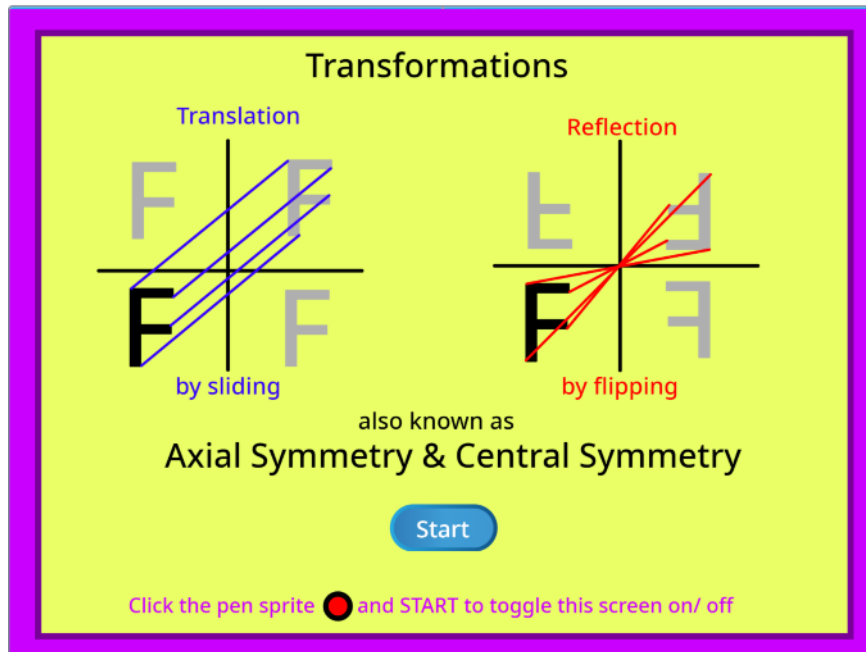


# TRANSFORMATIONS

Worksheet will be worked on soon



<https://scratch.mit.edu/projects/504682720>

A geometric TRANSFORMATION makes changes in a shape without changing its size, area or shape. A TRANSLATION (slide) changes the position of a shape. A ROTATION (turn) changes the viewing angle of a shape. A REFLECTION (flip) is a mirror image of a shape. After sliding, turning or flipping, the shape still has the same size, area, angles and shape. When one shape transforms into another shape using only slides, turns or flips, then the two shapes are Congruent.

This project Illustrates AXIAL SYMMETRY, which means transformations in the X and Y axes. It is known as Transformation Geometry. Support maths teaching using the READY-STEADY-CODE grids in SCRATCH by Seamus O'Neill