

# TESSELLATIONS

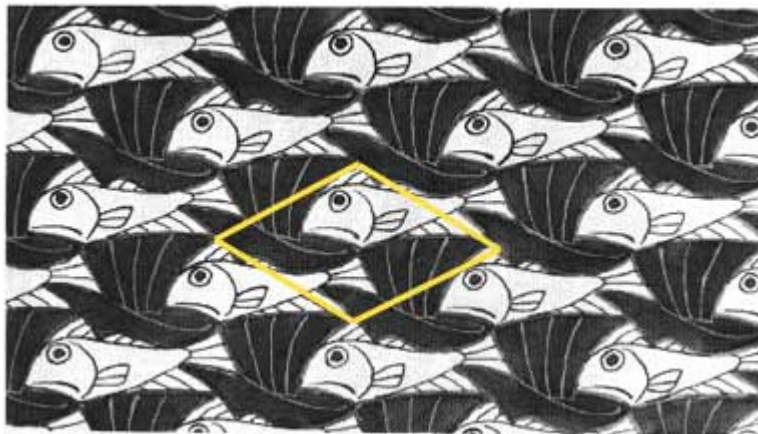
*Class discussion:*

1. Consider the Escher tessellation below.



- (i) Which regular polygon is used to create the tessellation?
- (ii) Describe the transformations that are used to tessellate the polygon.
- (iii) Which transformations are used to tessellate the shape within the polygon?

2. Consider this Escher tessellation.



- (i) What polygon is used to create this tessellation?
- (ii) Describe the tessellation in terms of transformations.

3. Describe this Escher tessellation in terms of the transformations which were used to create it.

