

Vocabulary...

2-D

3-D

Polygon

Symmetry

Symmetrical

Horizontal

Vertical

Faces

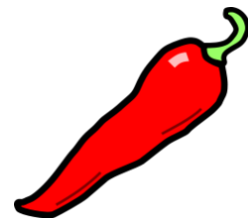
Edges

Vertices

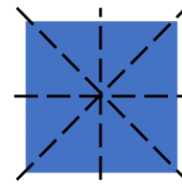
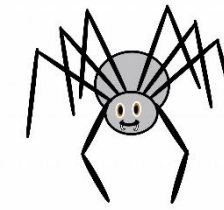
Rotation

Reflection

Mirror Line

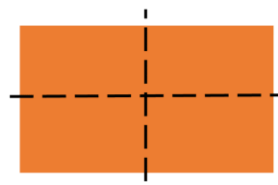


Shape & Symmetry



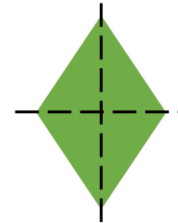
Square

Rotational Symmetry:
Order 4



Rectangle

Rotational Symmetry:
Order 2



Rhombus

Rotational Symmetry:
Order 2



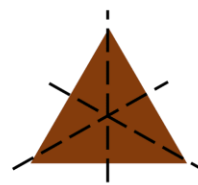
Kite

Rotational Symmetry:
Order 1



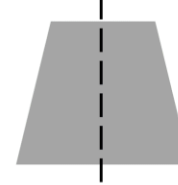
Parallelogram

Rotational Symmetry:
Order 2



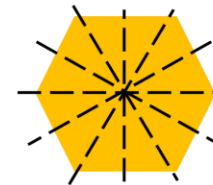
Equilateral Triangle

Rotational Symmetry:
Order 3



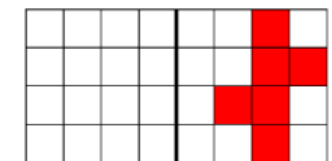
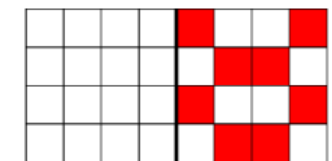
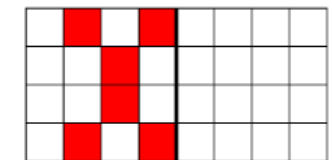
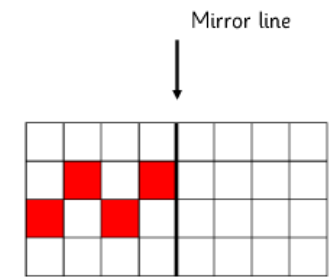
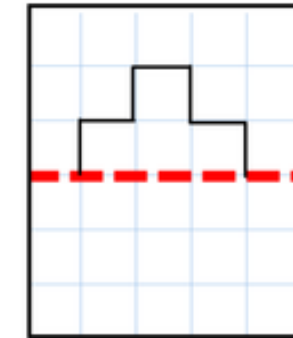
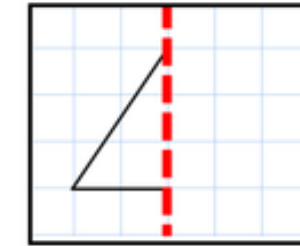
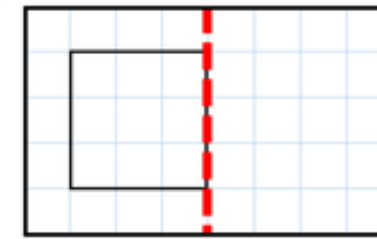
Isosceles Trapezium

Rotational Symmetry:
Order 1



Hexagon

Rotational Symmetry:
Order 6



Mirror line

My Notes:

Properties of 3D shapes

Cone



2 Faces
1 Edge
1 Vertex

Sphere



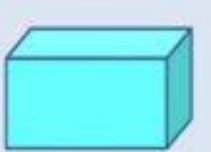
1 Face
1 Edge
0 Vertices

Tetrahedron



4 Faces
6 Edges
4 Vertices

Cuboid



6 Faces
12 Edges
8 Vertices



3 Faces
2 Edges
0 Vertices



6 Faces
12 Edges
8 Vertices



5 Faces
9 Edges
6 Vertices



5 Faces
8 Edges
5 Vertices



QUESTIONS I CAN
ASK MY PARTNER

How did you work out your answer?

Can you explain this to me?

Why did you choose that strategy?

Can you prove your answer is right?

Could you have ... ?