

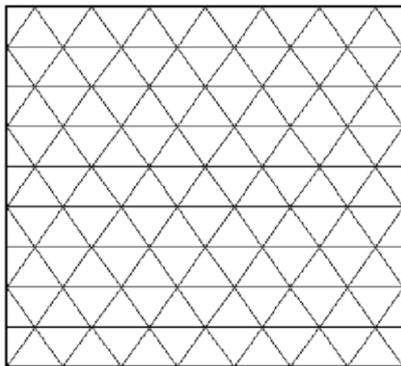
Friday Lesson 5 Task:

Use the isometric grid paper to find at least one of each of the polygons listed below. There is a shape support sheet to help you recall what each shape looks like if you need it. Once you have completed the grid paper and found at least one of each polygon, see if you can find any additional shapes. You may find it useful to colour each polygon a different colour or label them.

- A rectangle
- A rhombus
- A trapezium
- A parallelogram that is not a rectangle
- An equilateral triangle
- A right angled triangle
- A scalene triangle
- An isosceles triangle that is not an equilateral triangle
- A pentagon
- A hexagon
- A heptagon
- An octagon

Example of the isometric grid paper **(1)** and the shape support sheet **(2)**:

1)



2)

Where Are They?			
An equilateral triangle		An isosceles triangle that is not an equilateral triangle	
A parallelogram that is not a rectangle		A hexagon	
A pentagon		A heptagon	
An octagon		A rectangle	
A rhombus		A right angled triangle	
A trapezium		A scalene triangle	

Extension Task:

There are extension tasks available. These tasks look at reasoning within shape and explaining angles. You can either self-select your challenge as Challenge 1, 2 or 3 or you could try them all. I hope you enjoy this activity.