



Remember to start with general questions about the picture

- ✚ What do we call this type of artwork?
- ✚ What do you think the pictures represent?
- ✚ Where might you find this artwork? How do you know?
- ✚ What is the animal in the middle?



Put your “Llygaid Mathemateg” on. What do you see now?

- ✚ What is the smallest shape in the picture?
- ✚ What is the largest shape in the picture?
- ✚ How many right angles can you find?
- ✚ Can you see any acute/obtuse/reflex angles?
- ✚ What shapes can you see in the corners of the inner square?
- ✚ What measurement would you use to measure the large squares?
- ✚ What measurement would you use to measure the mosaic squares?
- ✚ Can you see any symmetry in the picture?
- ✚ Do any of the letters have a line of symmetry?
- ✚ How many mosaic squares do you think are used in this picture (estimate)?
- ✚ Can you see any parallel lines?
- ✚ Can you see any perpendicular lines?
- ✚ Can you show me the perimeter of the mosaic?
- ✚ If each mosaic square was 1 cm, what do you think the area of the flag would be?

Llygaid Mathemateg

Find out more about the Llygaid Mathemateg concept

www.cullyeducation.co.uk

Rachel@cullyeducation.co.uk



© 2017