



Plaque of STEM Award STEP 4 Maths- 2D Shapes Maths Trail in the School Grounds



1st and 2nd class conducted a '*Maths Trail*' in the school grounds during '*Maths Week*' in which they identified different 2D Shapes

Plaque of STEM Award STEP 4 Maths: Maths Trail in 3rd & 4th class for 'Maths Week'.





3rd & 4th class went on a Maths Trail in the school grounds during Maths Week and they opened their *'Maths Eyes'* to identify 2D & 3D Shapes, Lines & Angles & Lines of Symmetry in the environment around them.

Plaque of STEM Award STEP 4 Maths: Maths Trail in 5th & 6th class





5th & 6th class went on a 'Maths Trail' in the school grounds during 'Maths Week'. They explored Lines and Angles, 2D and 3D Shapes, Symmetry, Rotations, Prime & Composite Numbers and Data i.e vehicles passing by the school!

Plaque of STEM Award STEP 4 Maths: Maths Week Problem Solving





Lots of collaborative problem solving taking place during 'Maths Week' in October.



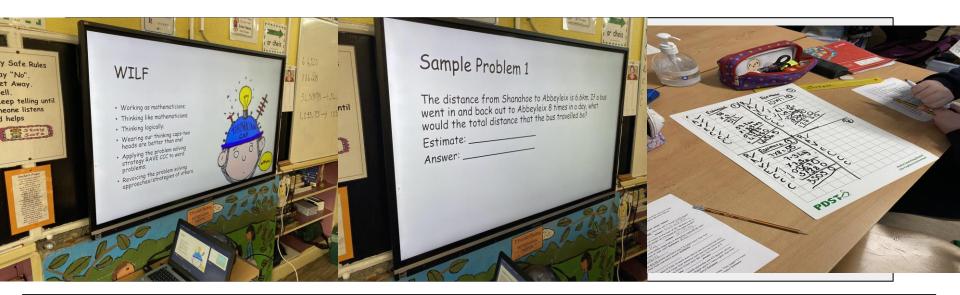
Plaque of STEM Award STEP 4 Maths: 2D Shape Puzzles-Tangrams



As part of their unit of work on 2D Shapes in Maths, the senior room learned about the ancient Chinese puzzle tangrams. They coloured in and cut out their own tangram pieces and arranged these to create different puzzles.

Plaque of STEM Award STEP 4 Maths: Collaborative Problem Solving





5th & 6th class worked in pairs to solve problems using the problem solving strategy RAVE CCC (<u>R</u>ead, <u>A</u>ttend to Key Words, <u>V</u>isualise, <u>E</u>stimate, <u>Choose Numbers</u>, <u>Calculate and Check</u>).

Plaque of STEM Award STEP 4 Maths: Length





Lots of active and collaborative learning in the Strand Unit Length of the Maths curriculum.

Plaque of STEM Award STEP 4 Maths: Length Again





More work on Length but this time 'amuigh faoin aer'.

Plaque of STEM Award STEP 4 Maths: Length and 2D Shapes (& Living Things)





Opening up lines of integration between the Maths and Science curricula by using right angled isosceles triangles and measuring tapes, to calculate the height of the Horse Chestnut & Lime Trees in the school field.

Plaque of STEM Award STEP 4 Maths: Symmetrical Poses





5th & 6th class integrated Maths and their work in the Gymnastics strand of the P.E curriculum to create symmetrical poses using small and large body parts.