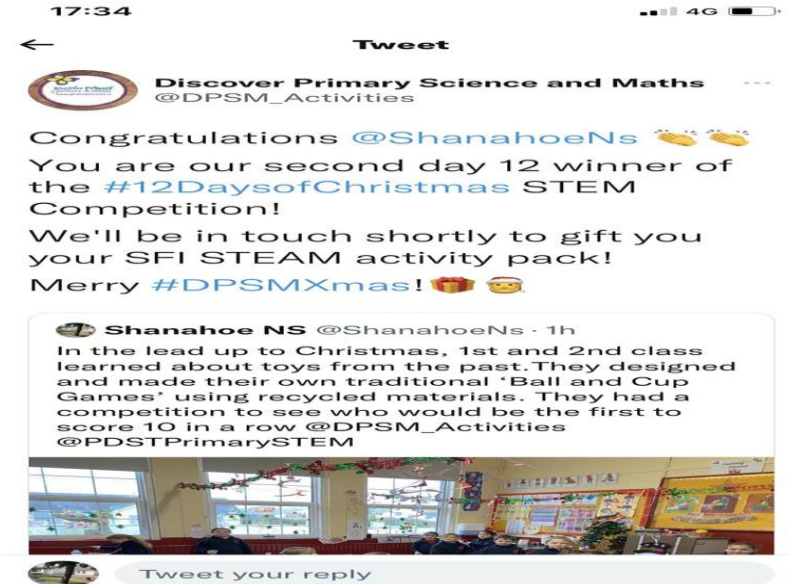


Step 3 Engineering



Plaque of STEM Award

STEP 3 Engineering-Designing & Making Ball & Cup Games



1st & 2nd class designed and made traditional ball and cup games in the lead up to the Christmas! They were thrilled to be chosen for a special seasonal STEM prize in the '12 Days of Christmas STEM Competition' organised by Discover Primary Science & Maths. Míle buíochas!

Plaque of STEM Award

STEP 3 Engineering-Fabulous Ferris Wheel



1st and 2nd class girls were very clever in their design of a fully functioning Ferris Wheel during *Engineer's Week*!

Plaque of STEM Award

STEP 3 Engineering-Designing & Making Imaginative Constuctions



3rd & 4th class opened up very meaningful lines of integration between the Science and Visual Arts curricula in planning, designing, making and evaluating very imaginative structures, which incorporated many interesting elements and design features.

Plaque of STEM Award

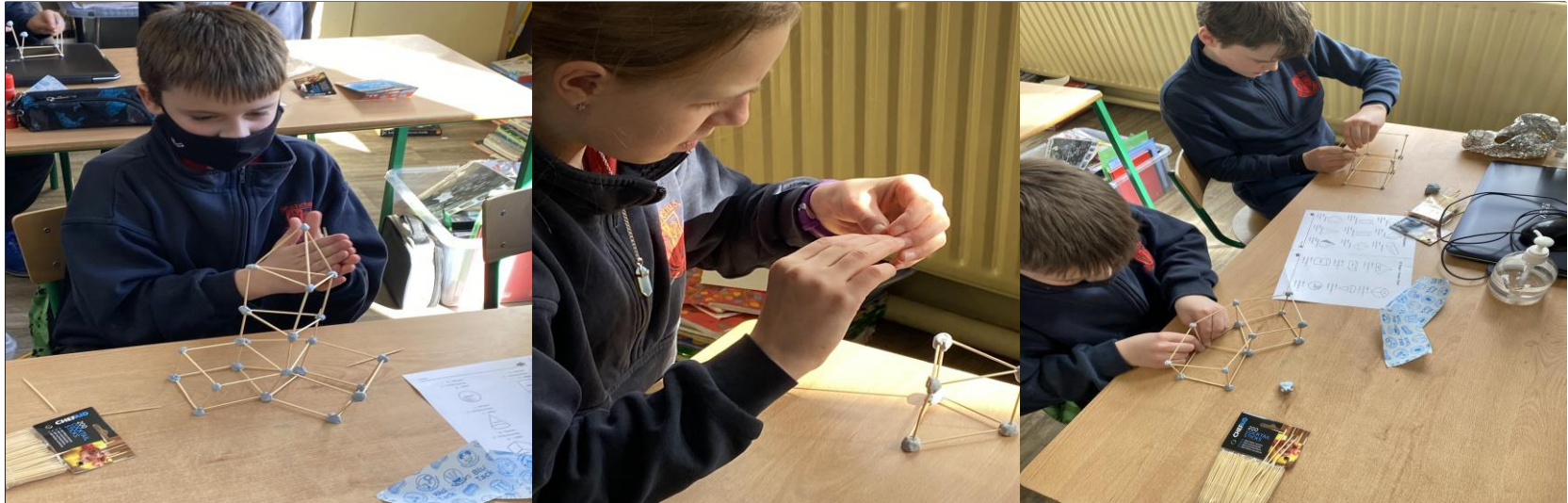
STEP 3 Engineering-Cup & Container Constructions



5th and 6th class planned, designed, made and evaluated imaginative structures/buildings using cups and containers of different sizes during Engineers' Week. Criteria considered included size, balance, symmetry and proportion.

Plaque of STEM Award

STEP 3 Engineering-3-D Constructions



5th & 6th class integrated Maths and Engineering during '*Engineers Week*' to create imaginative structures using 3D Shapes made from cocktail sticks and marla.