

PROJECT TITLE : SUPER BOWL GAME

Unit	Unit 6 Sport
Content standard	2.2 Use appropriate communication strategies. 2.3 Communicate appropriately to a small or large group. 3.3 Read independently for information and enjoyment.
Learning standard	2.2.2 Agree a set of basic steps needed to complete a short classroom tasks. 3.3.1 Read and enjoy A2 fiction/non-fiction print and digital texts of interest.
STEAM Integration	Science - Learn how the catapult launched the ball into the goal post. Technology - The making of the catapult and the football field. Engineering - Materials needed to build the football field. Art - Design the football field. Mathematics - Determine the distance needed to shoot the ball into the goal post.
Equipment and materials	▪ Papers ▪ Paper cups ▪ Masking tape ▪ Cotton balls ▪ Popsicle sticks ▪ Straws ▪ Bottle cap ▪ Rubber bands ▪ Small ball
Resources	▪ A sample video on how to build the football field and catapult from the web. ▪ Website or articles related to the experiment.
Summary of activity	1. Students will watch videos and read detailed instructions on how to build the football field. For example:- - https://www.youtube.com/watch?v=WpLFC_SOpXs - https://www.scienceschoolyard.com/2018/01/are-you-ready-for-some-footballstem.html 2. Students are separated into groups of 5. 3. Prepare the materials. 4. Build the bench for spectators, the goal post and the catapult. 5. Try to shoot the ball into the goal post.
Knowledge, Skills and Values	▪ Learn the basic knowledge of distance. ▪ Listen, respond, and follow instructions appropriately.
Experience acquired by students	▪ Able to measure or estimate distance. ▪ Understanding the element of engineering through this project.