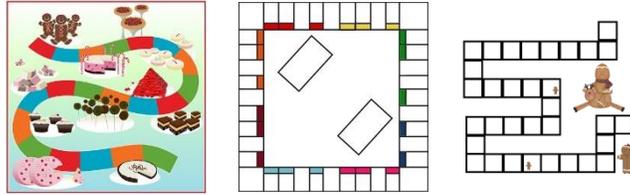


Create a Board Game



What makes a board game so much fun? You have challenges like roadblocks or false paths that make you backtrack. Then you land on a square that lets you leap forward past your opponent. Best of all, you are with your friends as you play. For this project you will use equations and ratios to create a game. Then you will play your game with friends and family for a trial run. Finally, you will decorate your game and bring it to class to play.

Activity 1: Planning

Choose a setting for your game board. Is the game in a cave, in a castle, or in an unknown “Math World”? Decide whether you want players to move by selecting cards, rolling number cubes, or both. Do you want the end of the game to be determined by the number of points someone has or by reaching an end square? Be sure to include the use of equations and ratios in your game concept. Brainstorm your ideas and make a rough sketch of you game board on the paper provided.

Activity 2: Developing and Design

Make your game board on a piece of poster board, cardboard, whatever you have that would make a suitable game board. Use equations and ratios to determine positive or negative points or positive or negative movements on the game board. Think of adventures and misadventures for your game like “Catch a falling star”, “Get +10 points”, or “Fall off a cliff. Move back 7 spaces.” Add details to your game board that requires multiplication and/or division, and addition and/or subtraction in two step equations. Use illustrations and color. Add details. Find or create game pieces and additional cards for the game, if needed. Make it visually pleasing and FUN.

Activity 3: The Rules!

Finish your game board by writing the rules of your game. The game rules should be basic and easy to understand. Be sure to give all game details. Organize everything needed to play your game. Place all extra playing pieces, cards, dice, etc. in a plastic bag to turn in your game. **Be sure your work is neat and clear.**

Due date: You will have 2 weeks to complete your game board. Start date: 3/26 End date: 4/9.

***If school has not resumed by the due date, take a picture of you and your family playing the game.**

Name: _____

Due date _____

6th grade Board Game Project Rubric

Activity 2:

Game board (on poster board, gift box, etc)	_____/5
Use of equations and ratios	_____/10
Creative details on the game board	_____/10
Illustrations (you can draw picture or print from computer)	_____/10
Colorful and neat	_____/10
Title (on front cover or top of game board)	_____/3

Activity 3:

Explanation of rules (must be clear)	_____/15
Neatness	_____/5
Grammar	_____/5
Playing pieces	_____/5
Name on lower left corner of board or cover	_____/2
Score	_____/80