

7th Grade Math Lesson Plans
Cactus Canyon Junior High
7th Grade Math
Week of May 3-14, 2021

Monday-Friday

Essential Question: How do I create a meaningful activity with all the math we learned this year?

Objective: I can use 7th Grade Math concepts to create a board game.

Standard: All 7th Grade Math Standards

Mindset: IXL Diagnostic

What: Create a Review Board Game

Monday (May 3)

Anticipatory Set: Write down a few of your favorite board games & what you specifically like about them.

What: Introduce project. Set up due dates, create groups, begin creating questions.

Tuesday (May 4)

Anticipatory Set: Would you rather... Monopoly or Candyland? Chess or Yahtzee? Sorry or Checkers? Bunko or Uno? Do you see a pattern in your preferences? What does that tell you?

What: Continue creating 10 math questions per rubric.

Wednesday-Friday (May 5-7)

Anticipatory Set: What obstacles did you come across yesterday? How are you going to solve them?

What: Finish working on problems and creating the solutions for them. Have them checked by your teacher.

Monday-Thursday (May 10-14)

Anticipatory Set: Decide who is working on what assignment today.

What: Create Pieces to game, write up directions, practice playing your own game.

Friday (May 14)

Anticipatory Set: Make sure all of your pieces (pawns, board, cards, dice, directions) are in the box.

What: Play games other groups created.

How: Students will work in small groups to meet the requirements of the game. (Create game board, write directions, create questions and answer key, etc...)

Why: Students need to be fluent with 7th grade math standards, so that they can easily solve real-world problems (such as those involving money or measuring distance and time.)

Assessment: Rubric

DOK 3 & 4: How are you going to _____?

What would happen if _____?

What other ways could you do that?

What result are you trying to get your players to accomplish?