Math Strategies 1

Q2 - Pletcher
Nov 2- Nov. 18, 2023

UPDATED Dec 4 Week

GOOGLE Classroom JOIN ----- **fessrct**

Display

7th grade PSSA - Overview --- This is expected to be covered after Thanksgiving till end of the Q2.

Unit Objectives - Math 7 PSSA

ASSESSMENT ANCHOR		
M07.D-S.3	Investigate chance processes and develop, use, and evaluate probability models.	

DESCRIPTOR		ELIGIBLE CONTENT
M07.D-S.3.1	Predict or determine the likelihood of outcomes.	M07.D-S.3.1.1 — Predict or determine whether some outcomes are certain, more likely, less likely, equally likely, or impossible (i.e., a probability near 0 indicates an unlikely event, a probability around 1/2 indicates an event that is neither unlikely nor likely, and a probability near 1 indicates a likely event).

ASSESSMENT ANCHOR		
M07.D-S.3	Investigate chance processes and develop, use, and evaluate probability models.	

DESCRIPTOR		ELIGIBLE CONTENT
M07.D-S.3.2	Use probability to predict outcomes.	M07.D-S.3.2.1 — Determine the probability of a chance event given relative frequency. Predict the approximate relative frequency given the probability. *Example: When rolling a number cube 600 times, predict that a 3 or 6 would be rolled roughly 200 times but probably not exactly 200 times.*
		M07.D-S.3.2.2 — Find the probability of a simple event, including the probability of a simple event **not** occurring. *Example: What is the probability of **not** rolling a 1 on a number cube?*
		M07.D-S.3.2.3 — Find probabilities of independent compound events using organized lists, tables, tree diagrams, and simulation.

Week: Probability lessons   Dec 11-15

A-Monday:

   Use Activity pg. 209-211 on rolling dice and spinning spinner to discover the difference between theoretical probability and experimental probability. A recording sheet from

Big Ideas Math Red Accelerated
Record and Practice Journal

Plot each person's theoretical probability on board and then use to review mean, quartiles, and plots for prediction.

   Practice also reducing fractions

B-Tuesday:

   Complete Practice pg. 212 as warmup

   Use Activity pg. 213-215 on rolling dice and spinning spinner to discover the difference between theoretical probability and experimental probability. A recording sheet from

Continue   Dec 13-15

A-Wednesday -

Warmup: Complete Practice pg. 216 as warmup

Kahoot Play

https://kahoot.it/challenge/07901630?challenge-id=6a35df94-15d6-42bb-9a0b-07404aeef3ff_1702264710577

Use your first name and last initial followed by the round number.

B-Thursday -   Play a group session on studyisland.com using worksheet as notes and record amounts.

A-Friday -   Makeup day for last weeks test and this weeks work.

        Others - Play Math 24 to build up mental math but with writing answers on paper so everyone gets time to process and gain points.