

7th grade PSSA - Overview --- This is expected to be covered the 3rd and 4th weeks of grading term

Unit Objectives - Math 7 PSSA

ASSESSMENT ANCHOR

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

DESCRIPTOR

M07.D-S.3.1 Predict or determine the likelihood of outcomes.

ELIGIBLE CONTENT

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

M07.D-S.3.2 Use probability to predict outcomes.

ELIGIBLE CONTENT

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 April 15 - 19, 2024

A - Monday: Studyisland.com GROUP lesson on “Probability”

Warmup though with last 2 problems from group session on comparison measures as exit ticket score.

Use data from last week’s gummy bear sample - predict colors in new pack and share

B -Tuesday: Studyisland.com Continue on probability

- Quick to review with Kahoot from last week which we did not get to:

https://kahoot.it/challenge/03387674?challenge-id=6a35df94-15d6-42bb-9a0b-07404aeef3ff_1701213159524

Wednesday thru Friday : Students complete individual sessions

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|-------------------------------------|--|
| <input checked="" type="checkbox"/> | c. Understanding Probability
M07.D-S.3.1.1 |
| <input checked="" type="checkbox"/> | d. Approximate Probability
M07.D-S.3.2.1 |
| <input checked="" type="checkbox"/> | e. Probability of Simple Events
M07.D-S.3.2.2 |