

Jay Curriculum: Unit Cover Page

Unit title: Probability

Grade Level: 2

Content Area(s): Math

Date Created:

Designed By: Grade 2 Team

Year 1 Map & Template Development

- Map/Matrix Completed
- Material & Resources Listed
- Draft Design Template Completed
- Initial Draft Template Document

Year 2 Piloting

- Develop:
- Performance Tasks
- Other Assessments
- Scoring Rubrics
- Piloted

Year 3 Review & Complete Assessment

- Performance Tasks Development
- Other Assessments Completed
- Scoring Rubrics Completed
- Reviewed/Revised Templates

Year 4

- Full Implementation
- Benchmarks Established

Standard(s)/Performance Indicators:

C 1, 2
D 1

Unit: Probability

Brief Summary of Unit/Topic

Summary:

Students explore probability and prediction using logical reasoning.

Stage #1: Identify Desired Results

Essential Question/s:

General understanding/s (What is worth being familiar with?)

Logical reasoning. Prediction is not a guess.

Students will know:

Terms: more likely, less likely, predict, record, reasonable

Students will be able to:

Predict and record outcomes of activities

Brainstorm and share ideas

Solve problems by predicting and recording

Make reasonable predictions

Enduring Understanding/s:

Stage #2: Evidence

What evidence will students have to provide in order to demonstrate that they have developed the skills, knowledge and understanding to successfully complete this unit?

Performance Tasks/Products/other assessments Performance tasks should have a <u>scoring guide</u> .	<i>Performance Indicators</i> for this task.* Example: ELA: C- 1,2,3 Science: B- 3,5,7 SS His: H- 2	<u>Modalities</u> K =Kinesthetic O =oral V =visual W =written	Are <u>examples</u> available to students? Y, N, or N/A	Component of Local Assessment System? Y or N (See aligned scoring guide .)
Discuss “likely”, “unlikely” and “reasonable”	D1			
Predict and record outcomes of activities (snap cube manipulatives). Create tally mark charts and/or bar graphs	D1, C1, C2			
QUIZZES, TESTS, PROMPTS				
Quiz Ch. 12, Section B				
OTHER:				
Teacher Observation				
Assessment Rubric p. 477				
Follow-up lesson 12-14: Problem solving, Reteach (478A); 12-15 Practice, Enrich (480A)				
STUDENT SELF ASSESSMENT:				
Math Journal				

*Abbreviate: English Language Arts= ELA, Career Preparation=CP, Modern and Classical Languages=MCL, Social Studies=SS, Visual and Performing Arts=VPA

Stage #3: Plan learning experiences & instruction

What teaching & learning experiences may equip students to develop & demonstrate the targeted understanding(s)? (activities/plans):

REFERENCES: