

FAIR GAMES PROJECT RUBRIC

CATEGORY	4	3	2	1
Content Understanding	We demonstrate an in-depth understanding of probable outcomes, and what makes a game of chance fair or unfair.	We demonstrate substantial understanding of probable outcomes, measures of likelihood, and what makes a game of chance fair or unfair, even though we may overlook or misunderstand some supporting ideas/details.	We demonstrate gaps in understanding of probable outcomes, measures of likelihood, and what makes a game of chance fair or unfair.	We demonstrate minimal understanding of probable outcomes, measures of likelihood, and what makes a game of chance fair or unfair.
Accurate Measures	We use accurate measures of likelihood and mathematical possibilities for all possible outcomes to back up our game's fairness.	We use some accurate measures of likelihood or mathematical possibilities for all possible outcomes to back up our game's fairness.	We have some inaccuracies in measures of likelihood or mathematical possibilities for all possible outcomes in backing up our game's fairness.	We do not use measures of likelihood or mathematical possibilities to back up our game's fairness or we display major inaccuracies in use.
Visual Representation	We use appropriate and accurate organized lists, tree diagrams, or tables to represent and communicate about probable outcomes.	We use some appropriate and accurate organized lists, tree diagrams, or tables to represent and communicate about probable outcomes.	We have some inaccuracies in using organized lists, tree diagrams, or tables to represent and communicate about probable outcomes.	We do not use visual representations or we display major inaccuracies in using organized lists, tree diagrams, or tables to represent and communicate about probable outcomes.
Metacognitive Processes	We choose efficient and/or sophisticated metacognitive processes to complete the project.	We choose some metacognitive processes that allow us to complete the project.	We need assistance in choosing metacognitive processes for completing the project.	We do not use metacognitive processes to complete the project.
Completion	We successfully complete all parts of the task.	We complete most parts of the task.	We complete some parts of the task.	Our work is incomplete.
Communication	We effectively convey clear, focused main ideas supported by well-chosen details and examples.	We convey main ideas, supported by relevant details and examples.	We convey main ideas but do not support them effectively.	We do not present or support main ideas.

Presentation and Organization	We design the presentation to match topic, audience, and purpose. We present our information in an organized way.	We design the presentation to match topic, audience, and purpose. We present some of our information in order.	Our presentation may not effectively match topic, audience, or purpose. We present some of our information out of order.	Our presentation does not match topic, audience, or purpose. Our Information is disorganized.
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