

## **Competency-Based Learning Rubric**

## COMPETENCY-BASED LEARNING RUBRIC (6-8 MATH)

Academic Competency: MAT 6-8.1

Learners will problem solve and reason using a variety of strategies, supporting evidence, and justification.

Learning Criteria	Beginning	Approaching	Competent	Extending
Process and Solutions	I can identify the problem, implement a strategy, and find a solution.	I can implement a strategy to find a correct solution.	I can use supporting evidence to justify my solution.	I can investigate a real world problem and implement a strategy to find a solution, reporting my results to an authentic audience.
Notes				



## **Competency-Based Learning Rubric**

## COMPETENCY-BASED LEARNING RUBRIC (6-8 MATH)

Academic Competency: MAT 6-8.2

Learners will be able to connect patterns and relationships to represent and solve mathematical problems.

Learning Criteria	Beginning	Approaching	Competent	Extending
Patterns -Naming the relationship and making it numerical.	I can describe a mathematical pattern.	I can develop representations of mathematical patterns.	I can analyze and use mathematical patterns to solve a problem.	I can collect and interpret data, form a hypothesis, and predict possible outcomes that may solve a real world problem.
Notes				
Relationships -Discovering a relationship exists between representations.	I can identify a mathematical relationship.	I can explain and make generalizations about mathematical relationships.	I can analyze and apply mathematical relationships to solve problems.	I can collect and interpret data, form a hypothesis, and predict possible outcomes that may solve a real world problem.
Notes				