

Competency-Based Learning Rubric

COMPETENCY-BASED LEARNING RUBRIC (3-5 MATH)

Academic Competency: MAT 3-5.1

Learners will solve problems by developing a logical plan and explain their reasoning with evidence.

Learning Criteria ↓	Beginning	Approaching	Competent	Extending
Process and Solutions	I can solve a problem	I can solve problems by developing a plan.	I can solve problems by developing a logical plan	I can solve problems that impact my life by developing a logical plan and justify my reasoning with evidence
Reasoning	I can explain how I solved a problem.	I can explain my reasoning	I can explain my reasoning with evidence	
Notes			*explanation can be verbal, written, visual, a combination	*justify includes defending a position & making connections; a back and forth

Changes/modifications must be made in consultation with the ISD 192 Department of Teaching and Learning.

Revised 12-13-23

Competency-Based Learning Rubric

COMPETENCY-BASED LEARNING RUBRIC (3-5 MATH)

Academic Competency: MAT 3-5.2

Learners will apply patterns and relationships within and across mathematical concepts.

Learning Criteria ⇓	Beginning	Approaching	Competent	Extending
Patterns	I can identify a mathematical pattern.	I can explain and represent a mathematical pattern.	I can apply my understanding of mathematical patterns to solve problems.	I can connect my understanding of mathematical relationships and patterns within and across mathematical concepts to solve complex, real world problems.
Notes				
Relationships	I can recognize a relationship between mathematical concepts.	I can explain and represent the relationships within and among mathematical concepts.	I can apply my understanding of mathematical relationships to solve problems.	
Notes				

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