

Worksheet: Grade 2 Numeracy

This worksheet includes the criteria from the “Fully Meets Expectations” column of the Grade 2 Numeracy Quick Scale. Teachers can use the third column to plan instruction or assignments, tailor or elaborate the criteria for specific activities or students, adapt the criteria for other grades/times of year, record observations, or give to students for self-evaluation.

Snapshot: In familiar situations, the student completes all parts of the basic task accurately and can explain the result. May need occasional consultation.

Aspect	“Fully Meets Expectations” Criteria	
<p><i>Concepts and Applications</i></p> <ul style="list-style-type: none"> • recognizing mathematics • grade-specific concepts, skills • estimates, predictions 	<ul style="list-style-type: none"> • with some support, identifies ways to apply mathematics to everyday problems • in familiar situations, selects and applies appropriate processes to solve simple problems; minor errors • in familiar, relatively simple situations, estimates and predictions are logical 	
<p><i>Strategies and Approaches</i></p> <ul style="list-style-type: none"> • procedures • estimates to verify solutions 	<ul style="list-style-type: none"> • follows modelled procedures • with prompting, verifies answers or results with estimation or a calculator 	
<p><i>Accuracy</i></p> <ul style="list-style-type: none"> • recording, calculations 	<ul style="list-style-type: none"> • recording and calculations are generally accurate; may be minor errors 	
<p><i>Representation and Communication</i></p> <ul style="list-style-type: none"> • representing numbers • explaining procedures, results 	<ul style="list-style-type: none"> • work is generally clear, easy to follow; may be messy in places • repeats explanations or demonstrations given by the teacher 	

Worksheet: Grade 4 Numeracy

This worksheet includes the criteria from the “Fully Meets Expectations” column of the Grade 4 Numeracy Quick Scale. Teachers can use the third column to plan instruction or assignments, tailor or elaborate the criteria for specific activities or students, adapt the criteria for other grades/times of year, record observations, or give to students for self-evaluation.

Snapshot: The work is complete and accurate (may include minor errors). The student is able to develop a simple extension.

Aspect	“Fully Meets Expectations” Criteria	
<p><i>Concepts and Applications</i></p> <ul style="list-style-type: none"> • recognizing mathematics • grade-specific concepts, skills • patterns, relationships 	<ul style="list-style-type: none"> • identifies concepts and procedures needed • applies relevant concepts and skills; may be somewhat inefficient or make minor errors • identifies, explains, and uses simple patterns and relationships 	
<p><i>Strategies and Approaches</i></p> <ul style="list-style-type: none"> • procedures • estimates to verify solutions 	<ul style="list-style-type: none"> • structures the task logically; may be inefficient • if asked, verifies results or solutions 	
<p><i>Accuracy</i></p> <ul style="list-style-type: none"> • recording, calculations 	<ul style="list-style-type: none"> • recording and calculations are generally accurate; may be minor errors 	
<p><i>Representation and Communication</i></p> <ul style="list-style-type: none"> • presenting work • constructing charts, diagrams, displays • explaining procedures, results 	<ul style="list-style-type: none"> • work is generally clear, easy to follow • required tables, charts, graphs, and diagrams are generally accurate; minor errors or omissions • offers logical explanations and conclusions; some mathematical language 	

Worksheet: Grade 6 Numeracy

This worksheet includes the criteria from the “Fully Meets Expectations” column of the Grade 6 Numeracy Quick Scale. Teachers can use the third column to plan instruction or assignments, tailor or elaborate the criteria for specific activities or students, adapt the criteria for other grades/times of year, record observations, or give to students for self-evaluation.

Snapshot: The work satisfies basic requirements. If asked, the student can produce a relevant extension or further illustration.

Aspect	“Fully Meets Expectations” Criteria	
<p><i>Concepts and Applications</i></p> <ul style="list-style-type: none"> • recognizing mathematics • grade-specific concepts, skills • patterns, relationships 	<ul style="list-style-type: none"> • identifies mathematical concepts and procedures needed • applies mathematical concepts and skills appropriately; may be inefficient, make minor errors or omissions • describes and uses basic patterns and relationships 	
<p><i>Strategies and Approaches</i></p> <ul style="list-style-type: none"> • procedures • estimates to verify solutions 	<ul style="list-style-type: none"> • follows logical steps; may be inefficient • makes logical, relatively accurate estimates to verify results or solutions 	
<p><i>Accuracy</i></p> <ul style="list-style-type: none"> • recording, calculations 	<ul style="list-style-type: none"> • recording and calculations are generally accurate; may include minor errors 	
<p><i>Representation and Communication</i></p> <ul style="list-style-type: none"> • presenting work • constructing charts, diagrams, displays • explaining procedures, results 	<ul style="list-style-type: none"> • work is generally clear and easy to follow • uses required charts, diagrams, or graphs appropriately; may have minor errors or flaws • explains procedures and results logically in own words 	

Worksheet: Grade 8 Numeracy

This worksheet includes the criteria from the “Fully Meets Expectations” column of the Grade 8 Numeracy Quick Scale. Teachers can use the third column to plan instruction or assignments, tailor or elaborate the criteria for specific activities or students, adapt the criteria for other grades/times of year, record observations, or give to students for self-evaluation.

Snapshot: The work satisfies basic requirements of the task. If asked, the student can produce a relevant extension or further illustration.

Aspect	“Fully Meets Expectations” Criteria	
<p><i>Concepts and Applications</i></p> <ul style="list-style-type: none"> • recognizing mathematics • grade-specific concepts and skills • patterns, relationships 	<ul style="list-style-type: none"> • identifies and applies mathematical concepts and procedures needed; may make minor errors or omissions • recognizes and uses basic patterns and relationships 	
<p><i>Strategies and Approaches</i></p> <ul style="list-style-type: none"> • procedures • estimates to verify solutions 	<ul style="list-style-type: none"> • structures the task logically; may be inefficient • estimates are logical 	
<p><i>Accuracy</i></p> <ul style="list-style-type: none"> • recording, substitutions, calculations 	<ul style="list-style-type: none"> • generally accurate; may include minor errors in calculations 	
<p><i>Representation and Communication</i></p> <ul style="list-style-type: none"> • presenting work • constructing charts, diagrams, and displays • explaining procedures, results 	<ul style="list-style-type: none"> • work is generally clear • constructs required charts, diagrams, or graphs appropriately; may include minor errors • explains procedures and results logically 	