

Fort Zumwalt School District--Office of Curriculum and Instruction

First Grade Science Proficiency Scales -Updated 8-21-17

Grade Level: First Grade	Content Standard: Demonstrates understanding of Science concepts and facts.	
Score	Expectation Descriptor	Additional Instructional Information
4 Proficient	The student will: <ul style="list-style-type: none">• Consistently and accurately demonstrate understanding of concepts and facts and can apply them to different contexts.	
3 Approaching Proficient	The student will: <ul style="list-style-type: none">• Accurately demonstrate understanding of most concepts and facts and can apply them to different contexts with prompting.	
2 Beginning Progress	The student will: <ul style="list-style-type: none">• Demonstrate limited understanding of some concepts and facts	
1 Of Concern	The student will: <ul style="list-style-type: none">• Demonstrate lack of understanding of most concepts and facts	

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First Grade Science Proficiency Scales -Updated 8-21-17

<p>Grade Level: First Grade</p>	<p>Process Standard: Understand that science is the practice of asking questions, conducting fair investigations, and discussing evidence-based claims.</p>	
<p>Score</p>	<p>Expectation Descriptor</p>	<p>Additional Instructional Information</p>
<p>4 Proficient</p>	<p>The student will:</p> <ul style="list-style-type: none"> ● Formulate a question (hypothesis) ● Use my senses and simple tools to gather data ● Justify explanation using data gathered (with prompting) ● Communicate results 	<ul style="list-style-type: none"> ● Guided whole class scientific inquiry
<p>3 Approaching Proficient</p>	<p>The student will:</p> <ul style="list-style-type: none"> ● Formulate a question (hypothesis) ● Use my senses and simple tools to gather data (with support) ● Justify explanation using data gathered (with prompting and support) ● Communicate results 	<ul style="list-style-type: none"> ● Guided whole class scientific inquiry
<p>2 Beginning Progress</p>	<p>The student will:</p> <ul style="list-style-type: none"> ● Formulate a question (hypothesis) ● Use my senses and simple tools to gather data (with support) ● Have difficulty justifying explanation using data gathered (even with prompting and support) ● Communicate results 	<ul style="list-style-type: none"> ● Guided whole class scientific inquiry
<p>1 Of Concern</p>	<p>The student will:</p> <ul style="list-style-type: none"> ● Have difficulty formulating testable questions and explanations ● Have difficulty communicating the results of investigations and explanations. 	<ul style="list-style-type: none"> ● Guided whole class scientific inquiry