

# Sciences

## Criterion A: Knowing and understanding

Achievement levels	Descriptors		
	MYP 1	MYP 2-3	MYP 4-5
7-8	<p>The student is able to:</p> <ul style="list-style-type: none"> <li><input type="checkbox"/> <b>outline</b> scientific knowledge</li> <li><input type="checkbox"/> <b>apply</b> scientific knowledge and understanding to <b>solve problems</b> set in <b>familiar situations</b> and <b>suggest solutions</b> to problems set in <b>unfamiliar situations</b></li> <li><input type="checkbox"/> <b>interpret</b> information to <b>make scientifically supported judgments</b></li> </ul>	<p>The student is able to:</p> <ul style="list-style-type: none"> <li><input type="checkbox"/> <b>describe</b> scientific knowledge</li> <li><input type="checkbox"/> apply scientific knowledge and understanding to <b>solve problems</b> set in <b>familiar and unfamiliar situations</b></li> <li><input type="checkbox"/> <b>analyze</b> information to make <b>scientifically supported judgments</b></li> </ul>	<p>The student is able to:</p> <ul style="list-style-type: none"> <li><input type="checkbox"/> <b>explain</b> scientific knowledge</li> <li><input type="checkbox"/> apply scientific knowledge and understanding to <b>solve problems</b> set in <b>familiar and unfamiliar situations</b></li> <li><input type="checkbox"/> <b>analyze</b> and <b>evaluate</b> information to make <b>scientifically supported judgments</b></li> </ul>
5-6	<p>The student is able to:</p> <ul style="list-style-type: none"> <li><input type="checkbox"/> <b>state</b> scientific knowledge</li> <li><input type="checkbox"/> <b>apply</b> scientific knowledge and understanding to <b>solve problems</b> set in <b>familiar situations</b></li> <li><input type="checkbox"/> <b>apply</b> information to <b>make scientifically supported judgments</b></li> </ul>	<p>The student is able to:</p> <ul style="list-style-type: none"> <li><input type="checkbox"/> <b>outline</b> scientific knowledge</li> <li><input type="checkbox"/> apply scientific knowledge and understanding to <b>solve problems</b> set in <b>familiar situations</b> and <b>suggest solutions</b> to problems set in <b>unfamiliar situations</b></li> <li><input type="checkbox"/> <b>interpret</b> information to make <b>scientifically supported judgments</b></li> </ul>	<p>The student is able to:</p> <ul style="list-style-type: none"> <li><input type="checkbox"/> <b>describe</b> scientific knowledge</li> <li><input type="checkbox"/> apply scientific knowledge and understanding to <b>solve problems</b> set in <b>familiar situations</b> and <b>suggest solutions</b> to problems set in <b>unfamiliar situations</b></li> <li><input type="checkbox"/> <b>analyze</b> information to make <b>scientifically supported judgments</b></li> </ul>
3-4	<p>The student is able to:</p> <ul style="list-style-type: none"> <li><input type="checkbox"/> <b>recall</b> scientific knowledge</li> <li><input type="checkbox"/> <b>apply</b> scientific knowledge and understanding to <b>suggest solutions</b> to problems set in <b>familiar situations</b></li> <li><input type="checkbox"/> <b>apply</b> information to <b>make judgments</b></li> </ul>	<p>The student is able to:</p> <ul style="list-style-type: none"> <li><input type="checkbox"/> <b>state</b> scientific knowledge</li> <li><input type="checkbox"/> apply scientific knowledge and understanding to <b>solve problems</b> set in <b>familiar situations</b></li> <li><input type="checkbox"/> <b>apply</b> information to make <b>scientifically supported judgments</b></li> </ul>	<p>The student is able to:</p> <ul style="list-style-type: none"> <li><input type="checkbox"/> <b>explain</b> scientific knowledge</li> <li><input type="checkbox"/> apply scientific knowledge and understanding to <b>solve problems</b> set in <b>familiar situations</b></li> <li><input type="checkbox"/> <b>interpret</b> information to make <b>scientifically supported judgments</b></li> </ul>
1-2	<p>The student is able to:</p> <ul style="list-style-type: none"> <li><input type="checkbox"/> <b>select</b> scientific knowledge</li> <li><input type="checkbox"/> <b>select</b> scientific knowledge and understanding to <b>suggest solutions</b> to problems set in <b>familiar situations</b></li> <li><input type="checkbox"/> <b>apply</b> information to <b>make judgments, with limited success</b></li> </ul>	<p>The student is able to:</p> <ul style="list-style-type: none"> <li><input type="checkbox"/> <b>recall</b> scientific knowledge</li> <li><input type="checkbox"/> apply scientific knowledge and understanding to <b>suggest solutions</b> to problems set in <b>familiar situations</b></li> <li><input type="checkbox"/> <b>apply</b> information to make <b>judgments</b></li> </ul>	<p>The student is able to:</p> <ul style="list-style-type: none"> <li><input type="checkbox"/> <b>state</b> scientific knowledge</li> <li><input type="checkbox"/> apply scientific knowledge and understanding to <b>suggest solutions</b> to problems set in <b>familiar situations</b></li> <li><input type="checkbox"/> <b>interpret</b> information to make <b>judgments</b></li> </ul>
0	The student's work does not reach a standard described by any of the descriptors above.		

## Criterion B: Inquiring and designing

Achievement levels	Descriptors		
	MYP 1	MYP 2-3	MYP 4-5
7-8	<p>The student is able to:</p> <ul style="list-style-type: none"> <li><input type="checkbox"/> <b>outline</b> a problem or question to be tested by a scientific investigation</li> <li><input type="checkbox"/> <b>outline</b> a testable prediction <b>using scientific reasoning</b></li> <li><input type="checkbox"/> <b>outline</b> how to manipulate the variables, and <b>outline</b> how <b>sufficient, relevant data</b> will be collected</li> <li><input type="checkbox"/> design a <b>logical, complete and safe method</b> in which he or she <b>selects appropriate materials and equipment</b></li> </ul>	<p>The student is able to:</p> <ul style="list-style-type: none"> <li><input type="checkbox"/> <b>describe</b> a problem or question to be tested by a scientific investigation</li> <li><input type="checkbox"/> <b>outline and explain</b> a testable hypothesis <b>using scientific reasoning</b></li> <li><input type="checkbox"/> <b>describe</b> how to manipulate the variables, and <b>describe</b> how <b>sufficient, relevant data</b> will be collected</li> <li><input type="checkbox"/> design a <b>complete and safe method</b> in which he or she <b>selects appropriate materials and equipment</b></li> </ul>	<p>The student is able to:</p> <ul style="list-style-type: none"> <li><input type="checkbox"/> <b>explain</b> a problem or question to be tested by a scientific investigation</li> <li><input type="checkbox"/> <b>formulate and explain</b> a testable hypothesis <b>using correct scientific reasoning</b></li> <li><input type="checkbox"/> <b>explain</b> how to manipulate the variables, and <b>explain</b> how <b>sufficient, relevant data</b> will be collected</li> <li><input type="checkbox"/> design a <b>logical, complete and safe method</b> in which he or she <b>selects appropriate materials and equipment</b></li> </ul>
5-6	<p>The student is able to:</p> <ul style="list-style-type: none"> <li><input type="checkbox"/> <b>state</b> a problem or question to be tested by a scientific investigation -<b>outline</b> a testable prediction</li> <li><input type="checkbox"/> <b>outline</b> how to manipulate the variables, and <b>state</b> how <b>relevant data</b> will be collected</li> <li><input type="checkbox"/> design a <b>complete and safe method</b> in which he or she <b>selects appropriate materials and equipment</b></li> </ul>	<p>The student is able to:</p> <ul style="list-style-type: none"> <li><input type="checkbox"/> <b>outline</b> a problem or question to be tested by a scientific investigation</li> <li><input type="checkbox"/> <b>outline and explain</b> a testable hypothesis <b>using scientific reasoning</b></li> <li><input type="checkbox"/> <b>outline</b> how to manipulate the variables, and <b>outline</b> how <b>sufficient, relevant data</b> will be collected</li> <li><input type="checkbox"/> design a <b>complete and safe method</b> in which he or she <b>selects appropriate materials and equipment</b></li> </ul>	<p>The student is able to:</p> <ul style="list-style-type: none"> <li><input type="checkbox"/> <b>describe</b> a problem or question to be tested by a scientific investigation</li> <li><input type="checkbox"/> <b>formulate and explain</b> a testable hypothesis <b>using scientific reasoning</b></li> <li><input type="checkbox"/> <b>describe</b> how to manipulate the variables, and <b>describe</b> how <b>sufficient, relevant data</b> will be collected</li> <li><input type="checkbox"/> design a <b>complete and safe method</b> in which he or she <b>selects appropriate materials and equipment</b></li> </ul>
3-4	<p>The student is able to:</p> <ul style="list-style-type: none"> <li><input type="checkbox"/> <b>state</b> a problem or question to be tested by a scientific investigation -<b>state</b> a testable prediction</li> <li><input type="checkbox"/> <b>state</b> how to manipulate the variables, and <b>state</b> how <b>data</b> will be collected</li> <li><input type="checkbox"/> design a <b>safe method</b> in which he or she <b>selects materials and equipment</b></li> </ul>	<p>The student is able to:</p> <ul style="list-style-type: none"> <li><input type="checkbox"/> <b>state</b> a problem or question to be tested by a scientific investigation</li> <li><input type="checkbox"/> <b>outline</b> a testable hypothesis <b>using scientific reasoning</b></li> <li><input type="checkbox"/> <b>outline</b> how to manipulate the variables, and <b>state</b> how <b>relevant data</b> will be collected</li> <li><input type="checkbox"/> design <b>safe method</b> in which he or she <b>selects materials and equipment</b></li> </ul>	<p>The student is able to:</p> <ul style="list-style-type: none"> <li><input type="checkbox"/> <b>outline</b> a problem or question to be tested by a scientific investigation</li> <li><input type="checkbox"/> <b>formulate</b> a testable hypothesis <b>using scientific reasoning</b></li> <li><input type="checkbox"/> <b>outline</b> how to manipulate the variables, and <b>outline</b> how <b>relevant data</b> will be collected</li> <li><input type="checkbox"/> design <b>safe method</b> in which he or she <b>selects materials and equipment</b></li> </ul>
1-2	<p>The student is able to:</p> <ul style="list-style-type: none"> <li><input type="checkbox"/> <b>select</b> a problem or question to be tested by a scientific investigation</li> <li><input type="checkbox"/> <b>select</b> a testable prediction</li> </ul>	<p>The student is able to:</p> <ul style="list-style-type: none"> <li><input type="checkbox"/> <b>state</b> a problem or question to be tested by a scientific investigation, <b>with limited success</b></li> <li><input type="checkbox"/> <b>state</b> a testable hypothesis</li> </ul>	<p>The student is able to:</p> <ul style="list-style-type: none"> <li><input type="checkbox"/> <b>state</b> a problem or question to be tested by a scientific investigation</li> </ul>

	<input type="checkbox"/> <b>state</b> a variable	<input type="checkbox"/> <b>state</b> the variables	<input type="checkbox"/> <b>outline</b> a testable hypothesis
	<input type="checkbox"/> design a <b>method with limited success</b>	<input type="checkbox"/> design a method, <b>with limited success</b>	<input type="checkbox"/> <b>outline</b> the variables
			<input type="checkbox"/> design a method, <b>with limited success</b>
0	The student's work does not reach a standard described by any of the descriptors above.		

## Criterion C: Processing and evaluating

Achievement levels	Descriptors		
	MYP 1	MYP 2-3	MYP 4-5
7-8	<p>The student is able to:</p> <ul style="list-style-type: none"> <li><input type="checkbox"/> <b>correctly collect, organize, transform and present</b> data in numerical and/or visual forms</li> <li><input type="checkbox"/> <b>accurately interpret</b> data and <b>outline</b> results <b>using correct scientific reasoning</b></li> <li><input type="checkbox"/> <b>discuss</b> the validity of a prediction based on the outcome of a scientific investigation</li> <li><input type="checkbox"/> <b>discuss</b> the validity of the method based on the outcome of a scientific investigation</li> <li><input type="checkbox"/> <b>describe</b> improvements or extensions to the method that would benefit the scientific investigation</li> </ul>	<p>The student is able to:</p> <ul style="list-style-type: none"> <li><input type="checkbox"/> <b>correctly collect, organize, transform and present</b> data in numerical and/or visual forms</li> <li><input type="checkbox"/> <b>accurately interpret</b> data and <b>describe</b> results <b>using correct scientific reasoning</b></li> <li><input type="checkbox"/> <b>discuss</b> the validity of a hypothesis based on the outcome of a scientific investigation</li> <li><input type="checkbox"/> <b>discuss</b> the validity of the method based on the outcome of a scientific investigation</li> <li><input type="checkbox"/> <b>describe</b> improvements or extensions to the method that would benefit the scientific investigation</li> </ul>	<p>The student is able to:</p> <ul style="list-style-type: none"> <li><input type="checkbox"/> <b>correctly collect, organize, transform and present</b> data in numerical and/or visual forms</li> <li><input type="checkbox"/> <b>accurately interpret</b> data and <b>explain</b> results <b>using correct scientific reasoning</b></li> <li><input type="checkbox"/> <b>evaluate</b> the validity of a hypothesis based on the outcome of a scientific investigation</li> <li><input type="checkbox"/> <b>evaluate</b> the validity of the method based on the outcome of a scientific investigation</li> <li><input type="checkbox"/> <b>explain</b> improvements or extensions to the method that would benefit the scientific investigation</li> </ul>
5-6	<p>The student is able to:</p> <ul style="list-style-type: none"> <li><input type="checkbox"/> <b>correctly collect, organize, and present</b> data in numerical and/or visual forms</li> <li><input type="checkbox"/> <b>accurately interpret</b> data and <b>outline</b> results <b>using scientific reasoning</b></li> <li><input type="checkbox"/> <b>outline</b> the validity of a prediction based on the outcome of a scientific investigation</li> <li><input type="checkbox"/> <b>outline</b> the validity of the method based on the outcome of a scientific investigation</li> <li><input type="checkbox"/> <b>outline</b> improvements or extensions to the method that would benefit the scientific investigation</li> </ul>	<p>The student is able to:</p> <ul style="list-style-type: none"> <li><input type="checkbox"/> <b>correctly collect, organize, and present</b> data in numerical and/or visual forms</li> <li><input type="checkbox"/> <b>accurately interpret</b> data and <b>describe</b> results <b>using scientific reasoning</b></li> <li><input type="checkbox"/> <b>outline</b> the validity of a hypothesis based on the outcome of a scientific investigation</li> <li><input type="checkbox"/> <b>outline</b> the validity of the method based on the outcome of a scientific investigation</li> <li><input type="checkbox"/> <b>outline</b> improvements or extensions to the method that would benefit the scientific investigation</li> </ul>	<p>The student is able to:</p> <ul style="list-style-type: none"> <li><input type="checkbox"/> <b>correctly collect, organize and present</b> data in numerical and/or visual forms</li> <li><input type="checkbox"/> <b>accurately interpret</b> data and <b>explain</b> results <b>using scientific reasoning</b></li> <li><input type="checkbox"/> <b>discuss</b> the validity of a hypothesis based on the outcome of a scientific investigation</li> <li><input type="checkbox"/> <b>discuss</b> the validity of the method based on the outcome of a scientific investigation</li> <li><input type="checkbox"/> <b>describe</b> improvements or extensions to the method that would benefit the scientific investigation</li> </ul>
3-4	<p>The student is able to:</p> <ul style="list-style-type: none"> <li><input type="checkbox"/> <b>correctly collect and present</b> data in numerical and/or visual forms</li> <li><input type="checkbox"/> <b>accurately interpret</b> data and <b>outline</b> results</li> <li><input type="checkbox"/> <b>state</b> the validity of a prediction based on the outcome of a scientific investigation</li> <li><input type="checkbox"/> <b>state</b> the validity of the method based on the</li> </ul>	<p>The student is able to:</p> <ul style="list-style-type: none"> <li><input type="checkbox"/> <b>correctly collect and present</b> data in numerical and/or visual forms</li> <li><input type="checkbox"/> <b>accurately interpret</b> data and <b>describe</b> results</li> <li><input type="checkbox"/> <b>state</b> the validity of a hypothesis based on the outcome of a scientific investigation</li> <li><input type="checkbox"/> <b>state</b> the validity of the method based on the</li> </ul>	<p>The student is able to:</p> <ul style="list-style-type: none"> <li><input type="checkbox"/> <b>correctly collect and present</b> data in numerical and/or visual forms</li> <li><input type="checkbox"/> <b>accurately interpret</b> data and <b>explain</b> results</li> <li><input type="checkbox"/> <b>outline</b> the validity of a hypothesis based on the outcome of a scientific investigation</li> <li><input type="checkbox"/> <b>outline</b> the validity of the method based on the</li> </ul>

	<p>outcome of a scientific investigation</p> <ul style="list-style-type: none"> <li><input type="checkbox"/> <b>state</b> improvements or extensions to the method that would benefit the scientific investigation</li> </ul>	<p>outcome of a scientific investigation</p> <ul style="list-style-type: none"> <li><input type="checkbox"/> <b>state</b> improvements or extensions to the method that would benefit the scientific investigation</li> </ul>	<p>outcome of a scientific investigation</p> <ul style="list-style-type: none"> <li><input type="checkbox"/> <b>outline</b> improvements or extensions to the method that would benefit the scientific investigation</li> </ul>
1-2	<p>The student is able to:</p> <ul style="list-style-type: none"> <li><input type="checkbox"/> <b>collect and present</b> data in numerical and/or visual forms</li> <li><input type="checkbox"/> <b>interpret</b> data</li> <li><input type="checkbox"/> <b>state</b> the validity of a prediction based on the outcome of a scientific investigation, <b>with limited success</b></li> <li><input type="checkbox"/> <b>state</b> the validity of the method based on the outcome of a scientific investigation, <b>with limited success</b></li> <li><input type="checkbox"/> <b>state</b> improvements or extensions to the method that would benefit the scientific investigation, <b>with limited success</b></li> </ul>	<p>The student is able to:</p> <ul style="list-style-type: none"> <li><input type="checkbox"/> <b>collect and present</b> data in numerical and/or visual forms</li> <li><input type="checkbox"/> <b>accurately interpret</b> data</li> <li><input type="checkbox"/> <b>state</b> the validity of a hypothesis with <b>limited reference</b> to a scientific investigation</li> <li><input type="checkbox"/> <b>state</b> the validity of the method with <b>limited reference</b> to a scientific investigation</li> <li><input type="checkbox"/> <b>state limited</b> improvements or extensions to the method</li> </ul>	<p>The student is able to:</p> <ul style="list-style-type: none"> <li><input type="checkbox"/> <b>collect and present</b> data in numerical and/or visual forms</li> <li><input type="checkbox"/> <b>interpret</b> data</li> <li><input type="checkbox"/> <b>state</b> the validity of a hypothesis based on the outcome of a scientific investigation</li> <li><input type="checkbox"/> <b>state</b> the validity of the method based on the outcome of a scientific investigation</li> <li><input type="checkbox"/> <b>state</b> improvements or extensions to the method</li> </ul>
0	The student's work does not reach a standard described by any of the descriptors above.		

## Criterion D: Reflecting on the impacts of science

Achievement levels	Descriptors		
	MYP 1	MYP 2-3	MYP 4-5
7-8	<p>The student is able to:</p> <ul style="list-style-type: none"> <li><input type="checkbox"/> <b>summarize</b> the ways in which science is <b>applied and</b> used to address a specific problem or issue</li> <li><input type="checkbox"/> <b>describe and summarize</b> the implications of using science <b>and its application</b> to solve a specific problem or issue, interacting with a factor</li> <li><input type="checkbox"/> <b>consistently apply</b> scientific language to communicate understanding <b>clearly and precisely</b></li> <li><input type="checkbox"/> document sources <b>completely</b></li> </ul>	<p>The student is able to:</p> <ul style="list-style-type: none"> <li><input type="checkbox"/> <b>describe</b> the ways in which science is <b>applied and</b> used to address a specific problem or issue</li> <li><input type="checkbox"/> <b>discuss and analyze</b> the implications of using science <b>and its application</b> to solve a specific problem or issue, interacting with a factor</li> <li><input type="checkbox"/> <b>consistently apply</b> scientific language to communicate understanding <b>clearly and precisely</b></li> <li><input type="checkbox"/> document sources <b>completely</b></li> </ul>	<p>The student is able to:</p> <ul style="list-style-type: none"> <li><input type="checkbox"/> <b>explain</b> the ways in which science is applied and used to address a specific problem or issue</li> <li><input type="checkbox"/> <b>discuss and evaluate</b> the implications of using science and its application to solve a specific problem or issue, interacting with a factor</li> <li><input type="checkbox"/> <b>consistently apply</b> scientific language to communicate understanding <b>clearly and precisely</b></li> <li><input type="checkbox"/> document sources <b>completely</b></li> </ul>
5-6	<p>The student is able to:</p> <ul style="list-style-type: none"> <li><input type="checkbox"/> <b>outline</b> the ways in which science is used to address a specific problem or issue</li> <li><input type="checkbox"/> <b>outline</b> the implications of using science to solve a specific problem or issue, interacting with a factor</li> <li><input type="checkbox"/> <b>usually apply</b> scientific language to communicate understanding <b>clearly and precisely</b></li> <li><input type="checkbox"/> <b>usually</b> document sources correctly</li> </ul>	<p>The student is able to:</p> <ul style="list-style-type: none"> <li><input type="checkbox"/> <b>summarize</b> the ways in which science is <b>applied and</b> used to address a specific problem or issue</li> <li><input type="checkbox"/> <b>describe</b> the implications of using science <b>and its application</b> to solve a specific problem or issue, interacting with a factor</li> <li><input type="checkbox"/> <b>usually apply</b> scientific language to communicate understanding <b>clearly and precisely</b></li> <li><input type="checkbox"/> <b>usually</b> document sources <b>correctly</b></li> </ul>	<p>The student is able to:</p> <ul style="list-style-type: none"> <li><input type="checkbox"/> <b>describe</b> the ways in which science is applied and used to address a specific problem or issue</li> <li><input type="checkbox"/> <b>discuss</b> the implications of using science and its application to solve a specific problem or issue, interacting with a factor</li> <li><input type="checkbox"/> <b>usually apply</b> scientific language to communicate understanding <b>clearly and precisely</b></li> <li><input type="checkbox"/> <b>usually</b> document sources correctly</li> </ul>
3-4	<p>The student is able to:</p> <ul style="list-style-type: none"> <li><input type="checkbox"/> <b>state</b> the ways in which science is used to address a specific problem or issue</li> <li><input type="checkbox"/> <b>state</b> the implications of using science to solve a specific problem or issue, interacting with a factor</li> <li><input type="checkbox"/> <b>sometimes apply</b> scientific language to communicate understanding</li> <li><input type="checkbox"/> <b>sometimes</b> document sources correctly</li> </ul>	<p>The student is able to:</p> <ul style="list-style-type: none"> <li><input type="checkbox"/> <b>outline</b> the ways in which science is used to address a specific problem or issue</li> <li><input type="checkbox"/> <b>outline</b> the implications of using science to solve a specific problem or issue, interacting with a factor</li> <li><input type="checkbox"/> <b>sometimes apply</b> scientific language to communicate understanding</li> <li><input type="checkbox"/> <b>sometimes</b> document sources <b>correctly</b></li> </ul>	<p>The student is able to:</p> <ul style="list-style-type: none"> <li><input type="checkbox"/> <b>summarize</b> the ways in which science is applied and used to address a specific problem or issue</li> <li><input type="checkbox"/> <b>describe</b> the implications of using science and its application to solve a specific problem or issue, interacting with a factor</li> <li><input type="checkbox"/> <b>sometimes apply</b> scientific language to communicate understanding</li> <li><input type="checkbox"/> <b>sometimes</b> document sources correctly</li> </ul>
1-2	<p>The student is able to:</p> <ul style="list-style-type: none"> <li><input type="checkbox"/> <b>state</b> the ways in which science is used to address a specific problem or issue, <b>with limited success</b></li> </ul>	<p>The student is able to:</p> <ul style="list-style-type: none"> <li><input type="checkbox"/> <b>state</b> the ways in which science is used to address a specific problem or issue</li> </ul>	<p>The student is able to:</p> <ul style="list-style-type: none"> <li><input type="checkbox"/> <b>outline</b> the ways in which science is used to address a specific problem or issue</li> </ul>

	<ul style="list-style-type: none"> <li><input type="checkbox"/> <b>state</b> the implications of using science to solve a specific problem or issue, interacting with a factor, <b>with limited success</b></li> <li><input type="checkbox"/> <b>apply</b> scientific language to communicate understanding, <b>with limited success</b></li> <li><input type="checkbox"/> document sources, <b>with limited success</b></li> </ul>	<ul style="list-style-type: none"> <li><input type="checkbox"/> <b>state</b> the implications of using science to solve a specific problem or issue, interacting with a factor</li> <li><input type="checkbox"/> <b>apply</b> scientific language to communicate understanding, but does so <b>with limited success</b></li> <li><input type="checkbox"/> document sources, <b>with limited success</b></li> </ul>	<ul style="list-style-type: none"> <li><input type="checkbox"/> <b>outline</b> the ways in which science is used to address a specific problem or issue</li> <li><input type="checkbox"/> <b>sometimes apply</b> scientific language to communicate understanding but does so <b>with limited success</b></li> <li><input type="checkbox"/> document sources, <b>with limited success</b></li> </ul>
0	The student's work does not reach a standard described by any of the descriptors above.		