

Science Grade 1 Physical Science: Using Objects and Materials (OM)				
Outcome	1 - Beginning The student is having difficulty demonstrating an understanding of the concept.	2 – Approaching The student is developing an understanding of the concept.	3 – Meeting The student consistently demonstrates an understanding of the concept or has achieved the concept.	4- Exemplary The student independently demonstrates an in-depth understanding of the concept, and consistently applies this knowledge to new situations.
OM1.1 I can investigate observable characteristics and uses of natural and constructed objects and materials in their environment.	<ul style="list-style-type: none"> • I can carry out simple processes to investigate the observable characteristics of natural OR constructed objects OR materials. • With help, I use some of my observations and investigations to make a simple conclusion about the characteristics OR uses of materials. 	<ul style="list-style-type: none"> • I can carry out simple processes with some accuracy to investigate the observable characteristics of natural OR constructed objects AND materials. • I use some of my observations and investigations to make a simple conclusion about the characteristics OR uses of materials. 	<ul style="list-style-type: none"> • I can carry out processes accurately to investigate the observable characteristics of natural AND constructed objects AND materials. • I use my observations and investigations to make my own conclusions about the characteristics AND uses of materials. 	<ul style="list-style-type: none"> • I can design and carry out a process to investigate the observable characteristics of natural AND constructed objects AND materials, and explain what I did. • I use my observations and investigations to compare the characteristics and uses of materials, with details and support.
Comments				

Science Grade 1					
Physical Science: Using Objects and Materials (OM)					
Outcome		1 - Beginning The student is having difficulty demonstrating an understanding of the concept.	2 – Approaching The student is developing an understanding of the concept.	3 – Meeting The student consistently demonstrates an understanding of the concept or has achieved the concept.	4- Exemplary The student independently demonstrates an in-depth understanding of the concept, and consistently applies this knowledge to new situations.
OM1.2 Examine methods of altering and combining materials to create objects that meet student- and/or teacher-specified criteria.	Examine methods	<ul style="list-style-type: none"> • I can carry out simple processes to see what happens when I change the appearance, texture, sound, smell or taste of a material. • I can carry out simple processes to see what happens when I combine different materials. 	<ul style="list-style-type: none"> • I can carry out simple processes with some accuracy to see what happens when I change the appearance, texture, sound, smell or taste of a material. • I can carry out simple processes with some accuracy to see what happens when I combine different materials. 	<ul style="list-style-type: none"> • I can carry out processes accurately to see what happens when I change the appearance, texture, sound, smell or taste of a material. • I can carry out processes accurately to see what happens when I combine different materials. 	<ul style="list-style-type: none"> • I can design and carry out a process to see what happens when I change the appearance, texture, sound, smell or taste of a material. I can design and carry out a process to see what happens when I combine different materials
	Create objects	<ul style="list-style-type: none"> • With help, I can make some simple combinations AND/OR changes to materials to create simple objects that meet some of the specified criteria. • With help, I can describe OR demonstrate some ways to use materials responsibly. 	<ul style="list-style-type: none"> • I can make some simple combinations AND/OR changes to materials to create simple objects that meet some of the specified criteria. • I can describe OR demonstrate some ways to use materials responsibly. 	<ul style="list-style-type: none"> • I can combine AND/OR change different materials to create simple objects that meet specified criteria. • I can describe AND demonstrate ways to use materials responsibly. 	<ul style="list-style-type: none"> • I can independently combine AND change different materials to create complex objects that go beyond specified criteria. • I can describe AND demonstrate many ways to use materials responsibly.

Science Grade 1 Physical Science: Using Objects and Materials (OM)				
Outcome	1 - Beginning The student is having difficulty demonstrating an understanding of the concept.	2 – Approaching The student is developing an understanding of the concept.	3 – Meeting The student consistently demonstrates an understanding of the concept or has achieved the concept.	4- Exemplary The student independently demonstrates an in-depth understanding of the concept, and consistently applies this knowledge to new situations.
Comments				