

Science Grade 3 Physical Science: Magnetism and Static Electricity (ME)				
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.
SM3.1 I can investigate the characteristics of contact (e.g., push, pull, and friction) and non-contact (e.g., magnetic and static electric) forces.	<ul style="list-style-type: none"> I can carry out processes to show a few of the characteristics of contact forces. I can carry out processes to show a few of the characteristics of non-contact forces. 	<ul style="list-style-type: none"> I can carry out processes with some accuracy to show a few of the characteristics of contact forces. I can carry out processes with some accuracy to show a few of the characteristics of non-contact forces. 	<ul style="list-style-type: none"> I can carry out processes accurately to show many characteristics of contact forces. I can carry out processes accurately to show many characteristics of non-contact forces. 	<ul style="list-style-type: none"> I create a process to show characteristics of contact forces, and explain my process. I create a process to show characteristics of non-contact forces, and explain my process.
Comments				

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<p>SM3.2</p> <p>I can assess effects of practical applications of magnetic and static electric forces on individuals and society.</p>	<p>Magnetic and static electric forces</p>	<ul style="list-style-type: none"> I can give examples of magnetic OR static electric forces, with help. 	<ul style="list-style-type: none"> I can give examples of magnetic OR static electric forces. 	<ul style="list-style-type: none"> I can differentiate magnetic AND static electric forces. 	<ul style="list-style-type: none"> I can differentiate magnetic AND static electric forces, and explain my reasoning.
	<p>Practical Applications and effects</p>	<ul style="list-style-type: none"> With help, I can identify practical applications of magnetic OR static electric forces. I can identify a few effects of practical applications of magnetic OR static electric forces on individuals OR society. 	<ul style="list-style-type: none"> I can describe practical applications of magnetic OR static electric forces. I can explain the effects of practical applications of magnetic AND static electric forces on individuals OR society. 	<ul style="list-style-type: none"> I can describe practical applications of magnetic AND static electric forces. I can explain the effects of practical applications of magnetic AND static electric forces on individuals AND society. 	<ul style="list-style-type: none"> I can explain practical applications of magnetic AND static electric forces. I can compare the effects of practical applications of magnetic and static electric forces on individuals and society.
	<p>Benefits and challenges</p>	<ul style="list-style-type: none"> With help, I can point out a few benefits and challenges of effects of practical applications of magnetic OR static electric forces on individuals OR society. 	<ul style="list-style-type: none"> I can point out a few benefits and challenges of effects of practical applications of magnetic AND static electric forces on individuals OR society. 	<ul style="list-style-type: none"> I can describe some benefits and challenges of effects of practical applications of magnetic AND static electric forces on individuals AND society. 	<ul style="list-style-type: none"> I can explain some benefits and challenges of effects of practical applications of magnetic AND static electric forces on individuals AND society.
<p>Comments</p>					