Good Spirit
SCHOOL DIVISION

Mathematics Grade 1
Shape and Space (SS)

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.

SS1.1
Demonstrate an understanding of measurement as a process of comparing by:
• **identifying attributes that can be compared**
• **ordering objects**
• **making statements of comparison**
• **filling, covering, or matching.**
	• **With help**, I can identify objects that are:
	  o longer/shorter,
	  o heavier/lighter,
	  o hold most or least, **OR**
	  o greatest or least area.
	
	• **With help**, I can **describe** objects by
	  o length,
	  o mass,
	  o capacity, **OR**
	  o area.
		• I can identify objects that are:
		  o longer/shorter,
		  o heavier/lighter,
		  o hold most or least, **OR**
		  o greatest or least area.
		
		• I can **describe** objects by
		  o length,
		  o mass,
		  o capacity, **OR**
		  o area.
			• I can identify objects that are:
			  o longer/shorter,
			  o heavier/lighter,
			  o hold most or least, **AND**
			  o greatest or least area.
			
			• I can **compare** objects by
			  o length,
			  o mass,
			  o capacity, **AND**
			  o area.
				• I can identify objects that are:
				  o longer/shorter,
				  o heavier/lighter,
				  o hold most or least, **AND**
				  o greatest or least area
				AND explain my reasoning.
				
				• I can **compare** objects by
				  o length,
				  o mass,
				  o capacity, **AND**
				  o area and explain my reasoning.

Comments				

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SS1.2 **Sort 3-D objects and 2-D shapes using one attribute, and explain the sorting rule.**	• **With help**, I can identify most 3-D objects **AND** 2-D shapes. • **With help**, I can sort 3-D objects **and** 2-D shapes with a given rule. • **With help**, I can **sometimes** identify the sorting rule when I see objects **AND** shapes in groups.	• I can identify **most** 3-D objects **AND** 2-D shapes. • I can sort 3-D objects **and** 2-D shapes with a given rule. • I can **often** identify the sorting rule when I see objects **AND** shapes in groups.	• I can identify 3-D objects **AND** 2-D shapes. • I can sort 3-D objects **and** 2-D shapes with a given rule and **explain my reasoning.** • I can identify the sorting rule when I see objects **AND** shapes in groups.	• I can identify 3-D objects **AND** 2-D shapes and explain my reasoning. • I can sort 3-D objects **and** 2-D shapes and **communicate the rule I used.** • I can identify the sorting rule when I see objects **AND** shapes in groups and explain my reasoning **in detail**.
Comments				

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SS1.3 **Replicate composite 2-D shapes and 3-D objects.**	• I can **identify** 2-D shapes.	• I can **partially reproduce** a composite shape using the correct 2-D shapes.	• I can **reproduce** a composite shape using the correct 2-D shapes.	• I can **reproduce** a given picture from tangram pieces.
	• I can **identify** 3-D objects.	• I can **partially reproduce a** composite by using the correct 3-D objects.	• I can **reproduce a** composite by using the correct 3-D objects.	• I can **reproduce a variety of** composites by using the correct 3-D objects.

Comments

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SS1.4 **Compare 2-D shapes to parts of 3-D objects in the environment.**	• I can identify 2-D shapes **OR** 3-D objects in my surroundings.	• I can **identify** 2-D shapes **AND** 3-D objects in my surroundings.	• I can **compare** 2-D shapes to parts of 3-D objects in my surroundings.	• I can **compare** 2-D shapes to parts of 3-D objects in my surroundings **and explain my reasoning.**
	• **With help**, I can identify **some** of the 2-D shapes within a 3-D object.	• I can identify **some** of the 2-D shapes within a 3-D object.	• I can identify **most** of the 2-D shapes within a 3-D object.	• I can identify **all** of the 2-D shapes within a 3-D object.
Comments				