

**MARLBORO CENTRAL SCHOOL DISTRICT-CURRICULUM MAP**

**Subject:** Physical Setting  
**Course Title**

**Grade Level:** Grade K  
**Grade Levels**

<b>Title or Topics (Unit organizing idea)</b>	<b>Science Concepts (Inquiry Question)</b>	<b>Skills (What students actually do)</b>	<b>Content (nouns and noun phrases)</b>	<b>Science Skills</b>	<b>Literacy Connections</b>	<b>Major Assessments (Tests, projects, etc.)</b>	<b>Time Frame (Number of weeks)</b>
<b>Earth &amp; Sky</b>	1. What do you see in the sky? 2. What do you see on the earth?	1. Communicate that the earth's surface has different features (i.e. land, ocean, rivers, hills etc.) 2. Identify & describe things seen in the daytime & nighttime sky 3. Identify types of weather 4. Observe the weather each day 5. Identify the four seasons 6. Compare & contrast the weather during the 4 seasons 7. Define & identify natural resources (soil, land, water etc.) 8. Communicate ways to conserve natural resources	1. Sight Observations. Objects have properties that can be observed (3.1c) 2. Stars 3. Clouds 4. Landforms - mountains - rivers - lakes - streams 5. Seasons	1. Observe 2. Classify 3. Identify 4. Write 5. Read 6. Describe			
<b>Matter</b>	1. How do you learn about an object?	1. Describe & group objects in terms of observable physical properties 2. Compare the relative weights of objects 3. Identify parts of objects. Communicate how each part relates to the whole 4. Compare & contrast loud & soft sounds 5. Show how heat changes objects 6. Describe & demonstrate ways objects move 7. Observe & classify	1. Objects 2. Senses – describe object	1. Observe objects - hand - lens - scales - water - tubs - thermal 2. Describe objects 3. Compare - weight - buoyancy - size - interaction - sound - length	1.		

		objects that float & sink 8. Observe & describe how magnets interact the other objects 9. Show ways magnets can push & pull		4. Measure 5. Sort 6. Classify			
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