

**MARLBORO CENTRAL SCHOOL DISTRICT-CURRICULUM MAP**

**Subject: Physical Setting**

**Grade 1**

<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>Weather</b>	1. Why do we observe, predict and record weather and how does that info help us?	1. Describe & record different types of weather 2. Demonstrate the use of a thermometer to measure temperature 3. Identify how weather changes from season to season 4. Communicate what animals do as the seasons change 5. Communicate how the day & night skies are different 6. Phases of the moon 7. Communicate how shadows are formed 8. Observe that the position & shape of a shadow cast by the sun can change 9. Identify air, land & water as features of the earth 10. Identify ways to use & conserve air, land & water	1. Temperature (P.S.2.1b) 2. General sky conditions (cloudy, sunny, partly cloudy) (P.S.2.1b) 3. Precipitation – rain, snow (P.S.2.1b) 4. Wind (P.S.2.1b)	1. Observe and measure temperature using a thermometer 2. Observe, describe, record various sky conditions 3. Predict form of precipitation based on sky conditions /temperature 4. Create a measuring tool to measure and record wind speed and direction	<ul style="list-style-type: none"> <li>• Non-fiction Guided Reading Books</li> <li>• Web Searches</li> <li>• Scholastic Reader</li> <li>• United Streaming</li> <li>• Virtual Field Trips</li> <li>• Magic School Bus Series</li> </ul>	1. Write a weather report and present it 2. Graph and record weather observations	6 weeks