

## MRS. PERRICK'S Fifth Grade Math & Science Lesson Plans 2023 - 2024

| Monday 1/1  | Tuesday 1/2   | Wednesday 1/3<br>NO Early Release   | Thursday 1/4<br>★CLASS SPECIAL AREA  | Friday 1/5  |
|---|---|---|--|---|
| <p><b>Science:</b><br/>No School -<br/>Happy New Year</p> | <p><b>Science:</b><br/>No School -<br/>Teacher Duty Day</p> | <p><b>Science:</b><br/>Data Text &amp; Questions;<br/><br/>Data Tables Practice<br/>PPT w/student<br/>questions handout</p>   | <p><b>Science:</b><br/>Volusia Benchmark<br/>Assessment (VBA) 2 -<br/>Performance Matters<br/>(online)</p>                         | <p><b>Science:</b><br/>Science Fair Materials<br/>&amp; Procedure Form DUE<br/>today (formative);<br/><br/>FINISH VBA2;<br/><br/>Intro. Forms of<br/>Energy - standards/<br/>I-Can statements in<br/>binder;<br/>SC.5.P.10.1 Forms of<br/>Energy PPT w/guided<br/>notes</p> |
| <p><b>Math:</b><br/>No School -<br/>Happy New Year</p>    | <p><b>Math:</b><br/>No School -<br/>Teacher Duty Day</p>    | <p><b>Math:</b><br/>Resume Ch. 7<br/>Divide Decimals;<br/>Dividing Decimals Using<br/>the Standard<br/>Algorithm Doodle<br/>Notes (intro to<br/>decimal/decimal<br/>division)</p> | <p><b>Math:</b><br/>Review 7.4 &amp; 7.5 Divide<br/>Decimals by One-and-<br/>Two-Digit Numbers<br/>(using Reteach 7.4&amp;7.5)</p> | <p><b>Math:</b><br/>Divide Decimals by<br/>Whole Numbers<br/>Formative;<br/><br/>7.7 Divide Decimals<br/>(pg. 341-346)</p>  |

**Math Stations:** IXL (Ch. 7 "From Your Teacher" Skills); iReady (Teacher-Assigned Lessons)

**Video Links:** (none)

**Notes:** Thursday - PBIS Assembly 8:00-8:45; Thursday - \*Class\* Special Area - Mental Health Lesson IA; Friday - Ice Cream Friday \$2

**NGSS Standard(s):**

SC.5.P.10.1 Investigate and describe some basic forms of energy, including light, heat, sound, electrical, chemical, and mechanical;

SC.5.P.10.2 Investigate and explain that energy has the ability to cause motion or create change.;

SC.5.P.10.3 Investigate and explain that an electrically-charged object can attract an uncharged object and can either attract or repel another charged object without any contact between the objects;

SC.5.P.10.4 Investigate and explain that electrical energy can be transformed into heat, light, & sound energy, as well as the energy of motion;

SC.5.P.11.1 Investigate and illustrate the fact that the flow of electricity requires a closed circuit (a complete loop);

SC.5.P.11.2 Identify and classify materials that conduct electricity and materials that do not.

**Academic Language:** absorb, bend, change, conduct/conductor energy: (chemical, electrical, heat (thermal), light, mechanical, sound), friction, heat flow, heat gain, heat loss, insulator (poor conductor), motion, opaque, pitch, photosynthesis, reflect, sound, translucent, transparent, vibration, electricity, transformation, attract, electric charge: (negative, positive, neutral), electricity, repel, static electricity, closed circuit, conductors, electricity, insulator (poor conductor), materials, open circuit, simple circuit, switches

**B.E.S.T. Standard(s):** MA.5.NSO.2.4; MA.5.NSO.2.5; MA.5.NSO.2.4; MA.5.M.2.1; MA.5.AR.2.2

**Vocabulary:** (none)

**Success Criteria:**

- I can use models to find a quotient.
- I can determine the location of a decimal point in a quotient.
- I can explain how to divide decimals.
- I can solve problems using decimal division