

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

Monday 1/29 ★Sub 7:45-9:45	Tuesday 1/30	Wednesday 1/31 <span style="background-color: yellow;">Early Release</span> ★CLASS SPECIAL AREA	Thursday 2/1	Friday 2/2 ★CLASS SPECIAL AREA
<b>Science:</b> Energy & Electricity Summative	<b>Science:</b> Intro. Topic 6 Forces & Changes in Motion w/ "I can" Statements / Academic Language handout;  Gen. Genius - Patterns of Motion & Friction	<b>Science:</b> Flocabulary - Force & Motion;  Forces Text & Questions	<b>Science:</b> Flocabulary - Gravity;  Forces Review PPT w/ guided notes	<b>Science:</b> All About Forces video (YouTube) - Learn the properties of forces, push and pull, and Newton's Laws of Motion
<b>Math:</b> Lesson 8.6 Subtracting Mixed Numbers (pg. 405-410)	<b>Math:</b> CONT. Lesson 8.6 Subtracting Mixed Numbers (pg. 405-410)  Send home Ch. 8 Summative Review for BONUS point - DUE Mon. 2/5	<b>Math:</b> Volusia Benchmark Assessment (VBA) 2 *online/laptops	<b>Math:</b> 8.7 Problem Solving: Fractions (pg. 411-416);  Additional practice adding & subtracting mixed numbers	<b>Math:</b> Adding & Subtracting Mixed Numbers Formative

**Math Stations:** IXL (Ch. 8 "From Your Teacher" Skills); iReady Math Diagnostic 2 and Teacher-Assigned Lessons; Packet: Adding & Subtracting Fractions; Math Mystery: Case of the Forgetful Pharaoh; "Open a Smoothie Shop" (Adding Fractions); Improper Fractions & Mixed Numbers Task Cards #1-40 w/ recording sheet; "In the Kitchen w/" (Adding & Subtracting Fractions & Mixed Numbers)

**Video Links:**

Generation Genius - Patterns of Motion & Friction: <https://www.generationgenius.com/videolessons/patterns-of-motion-and-friction-video-for-kids/>

Flocabulary - Force & Motion: <https://www.flocabulary.com/unit/forces-and-motion/>

Flocabulary - Gravity: <https://www.flocabulary.com/unit/gravity/>

All About Forces video (YouTube) - Learn the properties of forces, push and pull, and Newton's Laws of Motion:

[https://www.youtube.com/watch?v=YzCOvj\\_\\_YSQ&list=TLGGfEj2iKvjL7IxMTAIMjAyMw](https://www.youtube.com/watch?v=YzCOvj__YSQ&list=TLGGfEj2iKvjL7IxMTAIMjAyMw)

**NOTES:** Wednesday - 100<sup>th</sup> Day of School; Friday - TuTu Day \$1 & Ice Cream Friday \$2

**NGSSS Standard(s):** SC.5.P.13.1 Identify familiar forces that cause objects to move, such as pushes or pulls, including gravity acting on falling objects; SC.5.P.13.2 Investigate and describe that the greater the force applied to it, the greater the change in motion of a given object; SC.5.P.13.3 Investigate and describe that the more mass an object has, the less effect a given force will have on the object's motion; SC.5.P.13.4 Investigate and explain that when a force is applied to an object but it does not move, it is because another opposing force is being applied by something in the environment so that the forces are balanced;

**Academic Language:** attract/attraction, direction, distance, force, friction, gravity, magnetism, mass, motion, newton (N), position, pull, push, repel/repulsion, speed, spring scale, balanced forces, opposing forces, unbalanced forces

**B.E.S.T. Standard(s):** MA.5.FR.2.1; MA.5.AR.1.2; MA.5.AR.2.2

**Ch. 8 VOCABULARY:** common denominator, improper fraction proper fraction

**Ch. 8 SUCCESS CRITERIA:**

- I can write equivalent fractions.
- I can find a common denominator.
- I can add and subtract fractions.
- I can add and subtract mixed numbers.