

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

Monday 2/12 ★CLASS SPECIAL AREA	Tuesday 2/13	Wednesday 2/14 Early Release	Thursday 2/15	Friday 2/16 ★CLASS SPECIAL AREA
<b>Science:</b> Sub Plans	<b>Science:</b> Generation Genius - Newton's Laws of Motion;  "Eddie the Eagle and his Fight Against the Forces" (informational text)	<b>Science:</b> Valentine Exchange	<b>Science:</b> *Send home Force & Motion Summative Study Guide;  Balanced & Unbalanced Forces (edHelper) Text & Questions;  IH Science Fair Judging (1:30 eligible projects only)	<b>Science:</b> Sub Plans
<b>Math:</b> Sub Plans	<b>Math:</b> Lesson 9.4 Multiply Mixed Numbers (pg. 445-450)	<b>Math:</b> CONT. Lesson 9.4 Multiply Mixed Numbers (pg. 445-450)	<b>Math:</b> 9.5 Compare Factors and Products (pg. 451-456)	<b>Math:</b> Sub Plans

**Math Stations:** IXL (Ch. 9 "From Your Teacher" Skills); iReady Teacher-Assigned Lessons; Packet: Math Mystery - Case of the Monster Mix-Up, Missing Suitcase Mystery, Easy as Pie Performance Task, Two Peas in a Pod Performance Task, Valentine Logic Puzzle #1-10

### Video Links:

Generation Genius - Newton's Laws of Motion: <https://www.generationgenius.com/videolessons/newtons-laws-of-motion->

[video-for-kids/](#)

**NOTES:** Weds. 2/14 Valentine's Day - Homeroom Valentine Exchange

**NGSS 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

**Ch. 9 Vocabulary:** (none)

**Ch. 9 Success Criteria:**

- I can use area models to multiply fractions.
- I can multiply fractions.
- I can explain what multiplication of fractions means.
- I can solve problems using fraction multiplication.