

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

| Monday 2/19 | Tuesday 2/20 | Wednesday 2/21 Early Release *CLASS SPECIAL AREA | Thursday 2/22 | Friday 2/23 |
|------------------------------|---|--|--|---|
| Science: No School | Science: *Send home Force & Motion Summative Review; BrainPop - Forces; Forces & Changes in Motion Rally Coach Review | Science: Force & Motion Summative Review - Vocabulary | Science: BrainPop - Electromagnets; Review for Force & Motion Summative; Elevate SC.5.P.3.2 & SC.5.P.3.4 Formative | Science: Force & Motion Summative Assessment |
| Math: No School | Math: Lesson 9.5 Compare Factors and Products (pg. 451-456) | Math: Gen. Genius - Multiplying Fractions by Fractions; Multiplying Mixed Numbers Lesson 9.4 Extra Practice | Math: Intro. Ch. 10 Divide Fractions (pg. 463) Lesson 10.1 Interpret Fractions as Division (pg. 465-470); Generation Genius - Interpreting Fractions as Division | Math: Lesson 10.2 Mixed Numbers as Quotients (pg. 471-476) 10.3 Divide Whole Numbers with Unit Fractions (pg. 477-482) Generation Genius - Division with Unit Fractions and Whole |

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| | | | | Numbers; Flocabulary - Dividing Fractions |
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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:

BrainPop - Forces: <https://www.brainpop.com/science/motionsforcesandtime/forces/movie>

Generation Genius - Multiplying Fractions by Fractions: <https://www.generationgenius.com/videolessons/multiplying-fractions-by-fractions/>

BrainPop - Electromagnets: <https://www.brainpop.com/science/energy/electromagnets/movie>

Generation Genius - Interpreting Fractions as Division: <https://www.generationgenius.com/videolessons/interpreting-fractions-as-division/>

Generation Genius - Division with Unit Fractions and Whole Numbers:

<https://www.generationgenius.com/videolessons/division-with-unit-fractions-whole-numbers/>

Flocabulary - Dividing Fractions: <https://www.flocabulary.com/unit/divide-fractions/>

Notes:

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.

Ch. 10 VOCABULARY: (none)

Ch. 10 SUCCESS CRITERIA:

- I can use models to divide fractions.
- I can divide fractions and whole numbers.
- I can explain what division of fractions means.
- I can solve problems using fraction division