MrS. Perrick'S Fifth Grade Math \& SCience Lesson pians 2023-2024

| MONdOY II/27 | TUESdOY II/28 | WednesdaY II/29 <br> Early Release | Thursday II/30 | FridaY 12/l |
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| MOIth: Math Warm-Up; <br> Gen. Genius: Long Division (Standard Alg. for Division); <br> Lesson 6.8 Divide Multi-Digit Numbers by Two-Digit Numbers | Math: Math Warm-Up; <br> CONT. Lesson 6.8 <br> Divide Multi-Digit <br> Numbers by Two-Digit <br> Numbers | Math: Math Warm-Up; <br> Sub Plans | Math: Math Warm-Up; <br> Lesson 6.9 Problem Solving: Division | MOth: Math Warm-Up; <br> Gen. Genius: Intro. to Remainders; <br> Two-Digit Divisors Division Formative |
| science: <br> Assign Science Fair Research \& Hypothesis FORMATIVE <br> Assignment (DUE 12/4); <br> Gen. Genius: <br> Conservation of Matter; | Science: <br> Flocabulary: Pure Substances \& Mixtures; <br> Dissolving Notes; common substances that do \& do NOT dissolve in water; actions that impact the rate of dissolving | Science: <br> Sub Plans | science: <br> Separating Mixtures Methods/Tools Foldable \& demonstrations; <br> Mixtures \& Solutions task cards/discussion | Science: <br> Mixtures PPT; <br> Matter (Evaluate SC.5.P.8.I, 8.2,.8.3) <br> Formative; <br> CPALMS Student <br> Tutorial - Marvelous <br> Solid Mixtures (shared laptop w/partner) |

Math StatiOnS: IXL (Ch. 6 "From Your Teacher" Skills); iReady (Teacher-Assigned Lessons): Divide by Two-Digit Numbers Part I \& 2; Movie Theatre Math (I-Digit Divisor Division); Division Task Cards \#|-I9 w/ recording sheet; Interpreting Remainders Task Cards \# I-32 w/ recording sheet; Math Mystery: Case of the Divided Dragons; Division Hall of Fame Task Cards \# |-20 w/recording sheet

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Video LinkS:
Gen. Genius: Long Division (Standard Alg. for Division): https://www.generationgenius.com/videolessons/long-division-
standard-algorithm-for-division/
Gen. Genius: Conservation of Matter: https://www.generationgenius.com/videolessons/conservation-of-matter-video-for-
kids/
Flocabulary: Pure Substances & Mixtures: https://www.flocabulary.com/unit/mixtures-and-compounds/
Gen. Genius: Intro. to Remainders: https://www.generationgenius.com/videolessons/intro-to-remainders-in-a-division-
problem/
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NO+CS: "Class" Special Area - Monday \& Friday; Dress-Down Day \$1 \& PAC Ice Cream \$2-Friday

## B.E.S.T. Standard(S): MA.5.NS0.2.2; MA.5.AR.II; MA.5.AR.2.4 <br> VocabUIIIrY: inverse operations success criteria:

- I can use models to find a quotient.

I can use place value to estimate a quotient.
I can use partial quotients to divide.
I can solve problems using division.

NGSSS Standard(S): SC.5.P.8.l; SC.5.P.8.2; SC.5.P.8.3; SC.5.P.9.I ACademiC Language: attract/repel, classification, magnetic, mass, meniscus, physical properties (observable, measurable), states of matter (solid, liquid, gas), temperature, volume, water displacement, dissolve, mixture, retain properties, surface area, filter/filtration, forceps, magnetic attraction, mixture, particle size, sieve/sifter/strainer, sort, chemical change, condense, decay, evaporate, freeze, melt, physical change, physical weathering, temperature change

