

Lesson Plans 2017-2018 Pam VanZee Grade 5

Dec 11-15	Reading	Writing/Grammar	Spelling	Math	Science
<b>Monday</b> <b>PE</b> <b>Combined/ make-up</b> 10:05-10:35 10:45-11:25 Band Program practice 11:25-12:15 Chorus Program Practice	Work on civilization project Take pictures in Santa hat for door decoration	Rdg Wb 111-115	RDG WB 116-118 Connect ed-go to shared activities	Review w #4 CC5-4 color Father Christmas coordinate graph Picture	Incredible Edible Atom Lab-spice drops and tooth picks
<b>Tuesday</b> PE 10:05-10:35	Unit 3 Week 3 Vocab Wb 121 Background190-191 Patterns in Nature Interactive ReadAloud Protective Patterns TB 192-193 Vocabulary	Ws 61 main and helping verbs	vowel Team Syllables ws 73	CCws 5-5 Lesson 5.5 One digit quotients TB 128-129 TASK CARDS	Video Atoms- Bill Nye And worksheet
<b>Wednesday</b> Music 10:05-10:35 Band 11-11:45	Civilization project due Share projects	Ws 62 main and helping verbs  Prompt: tool to help see patterns in nature	Ws 74	TB 130-131 131 Multiply across and divide down	Quizlet Vocabulary Chapter 1 Lesson 2 Explore It Activity Tb 16 What Are properties of Solids? Tb 17 Color fluids density

Thursday PE 10:05-10:35 Computers 2:25-2:55	TB 194-197 Summary WS WB 122-135 partners Wb 126	Ws 63 Contractions Prompt RDG wb 130 Revise	Ws 75	Lesson 5.6 2 digit quotients TB 132 #15-31	Tb 18-19 Mass and Volume Foldable
Friday Music/PE 10:05-10:35 Band 11-11:45	Skills Pages 198-201 Wb 127-128 Greek roots	Ws 64 proofread	Ws 76	Geometry- 15.6 Problem Solving Test Generalizations TB 382-383 Partners	Quick 6 Group game (elements)

CCSS.MATH.CONTENT.5.NBT.B.6

Find whole-number quotients of whole numbers with up to four-digit dividends and two-digit divisors, using strategies based on place value, the properties of operations, and/or the relationship between multiplication and division. Illustrate and explain the calculation by using equations, rectangular arrays, and/or area model. Classify two-dimensional figures into categories based on their properties.

CCSS.MATH.CONTENT.5.G.B.3

Understand that attributes belonging to a category of two-dimensional figures also belong to all subcategories of that category. For example, all rectangles have four right angles and squares are rectangles, so all squares have four right angles.

CCSS.MATH.CONTENT.5.G.B.4

Classify two-dimensional figures in a hierarchy based on properties.

Fifth Grade Physical Science Conceptual Understanding: Because matter exists as particles that are too small to see, matter is always conserved even if it seems to disappear. Measurements of a variety of observable properties can be used to identify particular materials. Chemical reactions that occur when substances are mixed can be identified by the emergence of substances with different properties; the total mass of substances when a reaction occurs remains the same. Energy can be “produced,” “used,” or “released” by converting stored energy. Plants capture energy from sunlight, which can later be used as fuel or food. Fifth Grade Physical Science Standards 5-PS1-1 Develop a model to describe that matter is made of particles too small to be seen. (SEP: 2; DCI: PS1.A; CCC: Scale/Prop.) 5-PS1-2 Measure and graph quantities to provide evidence that regardless of the type of change that occurs when heating, cooling, or mixing substances, the total weight of matter is conserved. (SEP: 5; DCI: PS1.A, PS1.B; CCC: Scale/Prop.) 5-PS1-3 Make observations and measurements to identify materials based on their properties. (SEP: 3; DCI: PS1.A; CCC: Scale/Prop.) 5-PS1-4 Conduct an investigation to determine whether the mixing of two or more substances

results in new substances. (SEP: 3; DCI: PS1.B; CCC: Cause/Effect) 5-PS2-1 Support an argument that the gravitational force exerted by Earth on objects is directed down. (SEP: 7; DCI: PS2.B; CCC: Cause/Effect) 5-PS3-1 Use models to describe that energy in animals' food (used for body repair, growth, motion, and to maintain body warmth) was once energy from the sun. (SEP: 2; DCI: PS3.D, LSI.C ; CCC: Energy/Matter)

- **L.5.2d** Use underlining, quotation marks, or italics to indicate titles of works. **[5 lessons]**
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- **L.5.2e** Spell grade-appropriate words correctly, consulting references as needed. **[6 lessons]**
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- **L.5.4a** Use context (e.g., cause/effect relationships and comparisons in text) as a clue to the meaning of a word or phrase. **[6 lessons]**
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- **L.5.4b** Use common, grade-appropriate Greek and Latin affixes and roots as clues to the meaning of a word (e.g., photograph, photosynthesis). **[7 lessons]**
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- **L.5.5** Demonstrate understanding of figurative language, word relationships, and nuances in word meanings. **[1 lesson]**
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- **L.5.5c** Use the relationship between particular words (e.g., synonyms, antonyms, homographs) to better understand each of the words. **[2 lessons]**
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- **L.5.6** Acquire and use accurately grade-appropriate general academic and domain-specific words and phrases, including those that signal contrast, addition, and other logical relationships (e.g., however, although, nevertheless, similarly, moreover, in addition). **[10 lessons]**
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- **RF.5.3a** Use combined knowledge of all letter-sound correspondences, syllabication patterns, and morphology (e.g., roots and affixes) to read accurately unfamiliar multisyllabic words in context and out of context. **[7 lessons]**

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- **RF.5.4b** Read on-level prose and poetry orally with accuracy, appropriate rate, and expression on successive readings. **[6 lessons]**
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- **RI.5.1** Quote accurately from a text when explaining what the text says explicitly and when drawing inferences from the text. **[9 lessons]**
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- **RI.5.2** Determine two or more main ideas of a text and explain how they are supported by key details; summarize the text. **[11 lessons]**
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- **RI.5.9** Integrate information from several texts on the same topic in order to write or speak about the subject knowledgeably. **[5 lessons]**
- **RI.5.10** By the end of the year, read and comprehend informational texts, including history/social studies, science, and technical texts, at the high end of the grades 4–5 text complexity band independently and proficiently. **[1 lesson]**
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- **SL.5.1** Engage effectively in a range of collaborative discussions (one-on-one, in groups, and teacher-led) with diverse partners on grade 5 topics and texts, building on others' ideas and expressing their own clearly. **[4 lessons]**
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- **SL.5.1a** Come to discussions prepared, having read or studied required material; explicitly draw on that preparation and other information known about the topic to explore ideas under discussion. **[1 lesson]**
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- **SL.5.1c** Pose and respond to specific questions by making comments that contribute to the discussion and elaborate on the remarks of others. **[1 lesson]**
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- **SL.5.1d** Review the key ideas expressed and draw conclusions in light of information and knowledge gained from the discussions. **[1 lesson]**
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**SL.5.2** Summarize a written text read aloud or information presented in diverse media and formats, including visually, quantitatively, and orally. **[1 lesson]**

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**SL.5.5** Include multimedia components (e.g., graphics, sound) and visual displays in presentations when appropriate to enhance the development of main ideas or themes. **[1 lesson]**

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**W.5.2e** Provide a concluding statement or section related to the information or explanation presented. **[7 lessons]**

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**W.5.7** Conduct short research projects that use several sources to build knowledge through investigation of different aspects of a topic. **[1 lesson]**

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**W.5.9** Draw evidence from literary or informational texts to support analysis, reflection, and research. **[1 lesson]**

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**W.5.10** Write routinely over extended time frames (time for research, reflection, and revision) and shorter time frames (a single sitting or a day or two) for a range of discipline-specific tasks, purposes, and audiences. **[6 lessons]**