

	September	October	November	December	January	February	March	April	May	June	
Writing	Personal Narrative Writing Genre: Personal Narrative <i>I can use elements of narrative nonfiction writing to write a personal narrative.</i> We will be learning key elements of narrative writing, including setting, sequence of events, dialogue, and language conventions. We will be writing a short personal narrative.		Informational Writing Genre: Travel Article <i>I can use elements of informational writing to write an article.</i> We will be examining key elements of informational writing, including a heavy focus on text features.		Fictional Narrative Genre: Realistic Fiction <i>I can use elements of narrative writing to write a realistic fiction story.</i> We will be using what we learned from personal narrative writing to create a work of realistic fiction.		Opinion Writing Genre: Opinion Essay <i>I can use elements of opinion writing to write an essay.</i> We will be learning key elements of opinion writing such as point of view, reasoning and support.		Poetry Genre: Poetry <i>I can use knowledge of the elements and structure of poetry to write a poem.</i> We will be learning the key elements of poetry writing such as rhyme, rhythm, stanzas, alliteration, etc.		
Reading	Unit 1 Theme: Social Studies Exploration (Geography) Networks Essential Question: How can a place affect how we live? Genre: Narrative Nonfiction <i>We will start our year by reading and learning about narrative nonfiction.</i> Inquiry and Research: We will be creating a brochure about a place in our community that should be designated as a landmark.		Unit 2 Theme: Science: Patterns Life Science Adaptations Essential Question: How do living things adapt to their environment? Genre: Informational Text <i>We will focus on learning about and reading different types of informational text.</i> Inquiry and Research: We will be creating a poster about an endangered animal.		Unit 3 Theme: Humanities Expressions (Art and Literature) Diversity Essential Question: How can we reach new understandings through exploring diversity? Genre: Fiction <i>We will explore fictional texts.</i> Inquiry and Research: We will be writing a letter to the principal arguing that inclusive play equipment should be on the school playground.		Unit 4 Theme: Social Studies: Connections (History) Impacts Essential Question: How do our stories shape our world? Genre: Traditional Literature <i>We will explore various types of traditional literature including folk tales and literature from around the world.</i> Inquiry and Research: We will be writing an explanatory blog post.		Unit 5 Theme: Science: Our World (Earth Science) Features Essential Question: Why is it important to understand our planet? Genre: Informational Text <i>We will read and explore various types of poetry.</i> Inquiry and Research: We will be writing an opinion article about the most dangerous environmental event.		
Literary Book Club	Networks Book Club: <i>In the Year of the Boar and Jackie Robinson by Bette Bao Lord</i>		Adaptations Book Club: <i>Animal Camouflage by Vicky Franchino</i>		Diversity Book Club: <i>Number the Stars by Lois Lowry</i>		Impacts Book Club: <i>The Ballad of Mulan by Song Nah Zhang</i>		Features Book Club: <i>Geology: The Study of Rocks by Susan Gray</i>		
Math	Pretest & Unit 1: Math Is... We will explore how we feel about math as well as examine how math is used in the world around us. We will explore multi digit numbers and examine their structure. We will also be doing some comparison of numbers and rounding.	Unit 3: Addition and Subtraction Strategies and Algorithms We will be learning key strategies in adding and subtracting multi-digit numbers. Unit 4: Multiplication as Comparison We will be examining how comparison can be used in multiplication. Unit 5: Numbers and Number Patterns We will be working with prime and composite numbers, multiples, and factors. We will also be looking at mathematical patterns.	Unit 6: Multiplication Strategies with Multi-Digit Numbers We will be learning key multiplication strategies such as multiplying by multiples, estimating products, and using the distributive property. *Due to winter break, this unit may extend into January.	Unit 7: Division Strategies with Multi Digit Dividends and 1 Digit Divisors. We will be using division strategies such as multiples, estimating, equal shares, and partial quotients to solve multi-digit division problems.	Unit 8: Fraction Equivalence We will be exploring the world of fractions and fraction equivalence using hands on manipulatives, as well as traditional methods. Unit 9: Addition and Subtraction Meanings and Strategies with Fractions We will be examining how fractions are added and subtracted using like denominators, as well as through being able to break a fraction down. Unit 10: Addition and	Unit 11: Multiply Fractions by Whole Numbers We will be building on our previous knowledge of fractions, in order to multiply fractions. This includes understanding what is happening when a fraction is multiplied. Unit 12: Decimal Fractions We will be working to understand tenths and hundredths, as well as decimal notation, in order to solve addition problems with decimals.	Unit 13: Units of Measurement and Data We will be examining units of measure, both US Customary Measurement and Metric. We will also be using this knowledge to solve problems using area and perimeter.	Unit 14: Geometric Figures We will be exploring geometric shapes, and then using them to solve both addition and subtraction of unknown angle measures, as well as working with ideas of symmetry.			
Science	Environments We will investigate the concept that animals and plants interact with each other and with their environment. Students will be conducting controlled experiments, and exploring their world through hands-on scientific study. This will be outside frequently. This unit will also have a dissection of either squid or owl pellets.			Soils, Rocks and Minerals We will be investigating the phenomena where weathering by water, ice, wind, living organisms, and gravity breaks rocks into smaller pieces. Students will be conducting controlled experiments, and we will also be exploring the geology around us through rocks and minerals labs.			Energy We will be investigating the concept that energy is present whenever there is motion, electric current, sound, light, or heat, and that energy can transfer from one place to another. Students will be conducting controlled experiments, and there will be several hands on projects including a solar oven that each student will build.				
Social Studies	Unit 1: The 9 Tribes of Oregon -Geography of Oregon -Mapping of Traditional Native Lands -History of the 9 Federally Recognized Tribes -Native America Today -Tribal Sovereignty In this unit we will be learning about the nine tribes of Oregon; their history, traditional way of life pre-colonization, and how their lives changed during and post-colonization.			Unit 3: Lewis and Clark and the Corps of Discovery - The Corps of Discovery -Lewis and Clark from the Native perspective In this unit we will be learning about the Corps of Discovery, as well as looking at it from the colonizers and the Native perspective. We will also be doing a Native plant project where students will be performing botany sketches.		Unit 4: US and Oregon Government -How Oregon Became a State -Government Structure -9 Tribes Constitutions In this unit students will be learning about our system of government, and how bills become laws.		Unit 5: US Economy and Oregon economy In this unit students will be learning about our economy as well as how our monetary system works.		Unit 6: Oregon Geology and Natural Resources In this unit students will be learning about how Oregon was formed, from both a geologic perspective as well as the Native perspective. We will also be looking at Oregon's natural resources.	
Health	Unit 1: Community Safety In this unit students will be learning about how to stay safe in all areas of their community, as well as how conflict is handled.	Unit 2: Let's Talk Teeth In this unit students will be learning about how to care for their teeth, as well as how their teeth are made.	Unit 3: The Digestive System In this unit students will learn about what a healthy and balanced meal is as well as how their digestive system works.	Unit 4: No Smoking In this unit students will be learning about the dangers of smoking as well as how tobacco products are marketed to them.	Unit 5: It's My Body In this unit students will be learning about how to keep safe. This includes learning about different forms of abuse including sexual abuse.	Unit 6: Be Cool, Keep Clean In this unit students will be learning about the importance of personal hygiene, especially at puberty. Students will also be learning about hormones, and how hormones affect us at this age. Gender identity will also be touched on in this unit.	Unit 7: Stay Drug Free! Build Your Assets In this unit students will be learning about how to identify different drugs, how to stay drug free and how to find additional sources of help when needed.	Unit 8: Puzzled About Germs In this unit students will learn about germs and viruses. This includes learning what HIV is and how to protect themselves from contracting viruses.	Unit 9: Your Incredible Hearing Machine In this unit students will be learning how their ears work and how to protect their ears.	Unit 10: Exercise! In this unit students will be learning about how to stay healthy through exercise. They will also be learning about different types of exercise.	
*Please note that all units and pacing are subject to change by the teacher if needed.											