

4	September	October	November	December	January	February	March /April	May /June		
Writing	Teambuilding	Component 1: Exploration Opinion Writing Genre: Opinion Essay I can use elements of opinion writing to write an argumentative essay. We will be learning key elements of opinion writing such as point of view, reasoning and support and we will be writing an opinion essay advocating for the protection of endangered species and habitat.		Component 2: Patterns Personal Narrative Writing Genre: Personal Narrative I can use elements of narrative nonfiction writing to write a personal narrative. 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.		Component 3: Earth's Story Informational Writing Genre: Informational video slideshow I can use elements of informational writing to write about a national park. We will be examining key elements of informational writing, including a heavy focus on text features and we will be making a national parks video.		Component 4: Diversity Fictional Narrative Genre: Realistic Fiction I can use elements of narrative writing to write a realistic fiction story. We will be using what we learned from personal narrative writing to create a work of realistic fiction where students will imagine that they are colonists on a distant planet.		
	Teambuilding	Unit 1 Theme: Science: Patterns Life Science Adaptations Essential Question: How do living things adapt to their environment? Genre: Informational Text We will focus on learning about and reading different types of informational text.		Unit 1 Theme: Social Studies Exploration (Geography) Networks Essential Question: How can a place affect how we live? Genre: Narrative Nonfiction We will start our year by reading and learning about narrative nonfiction.		Unit 5 Theme: Science: Our World (Earth Science) Features Essential Question: Why is it important to understand our planet? Genre: Informational Text We will read and explore various types of poetry.		Unit 3 Theme: Humanities Expressions (Art and Literature) Diversity Essential Question: How can we reach new understandings through exploring diversity? Genre: Fiction We will explore fictional texts. Unit 4 Theme: Social Studies: Connections (History) Impacts Essential Question: How do our stories shape our world? Genre: Traditional Literature We will explore various types of traditional literature including folk tales and literature from around the world.		
ELA Novel Study	Teambuilding	Book Club: Number the Stars, by Lois Lowry & (Time Permitted) In The Year of The Boar and Jackie Robinson, by Bette Bao Lord								
Math	Teambuilding	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 2: Generalize Place-Value Structure 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 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. 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/Unit 10: Addition and Subtraction Meanings and Strategies with Fractions & Mixed Numbers 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 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.		
Social Studies	Teambuilding	Unit 1: Westward Expansion In this unit we will be learning the history of westward expansion, including the introduction of disease to the Americas, and the effect (both geographical and cultural) this had on the Native American inhabitants.		Unit 2: Oregon's 9 Tribes 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: Civil Rights - Human Rights In this unit we will be learning about how the establishment, organization, and function of Oregon's government, its Constitution and its laws enforced and/or violated democratic conceptions of equity and justice for individuals and groups including Native Americans, African-Americans, Asian-Americans, and other immigrant groups.		Unit 4: The Story of Oregon: Government, Economics and Financial Literacy -Government Structure -9 Tribes Constitutions - Financial Literacy In this unit students will be also learning about our system of government, tribal constitutions, how bills become laws, and our financial structure (including issues of equity, poverty, and disenfranchisement).		
Science	Teambuilding	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 have mealworms, as well as a dissection of either squid or owl pellets.		Waves We will be investigating sound waves, light waves and seismic waves in this unit. Students will be conducting controlled experiments and using engineering and basic design principles to build various models.		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.		
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.