

Language Arts - Lydia Valentine

Unit	Time	Skills & Concepts Emphasized
	September-June	✓ Study Skills: What Practices Work Best for You? ✓ Vocabulary: Root Families ✓ Choice Book Reading & Reflection
Back to the Basics	September	✓ Summer Read Discussions and Wrap Up ✓ Reading Goals ✓ Parts of Speech Review and Solidifying ✓ Vocabulary Overview and Study Plan
Mythology	October—December	✓ Notetaking & Research ✓ Articulating a Point of View ✓ Compare and contrast deities and key figures from the Revolutionary War era ✓ Deity Declaration of Independence ✓ Separation of (Mythological) Powers ✓ Deity Dinner Party
African & Black American Folktales and Poetry	January - March	✓ Elements of African and Black American Folktales ✓ Creative Writing: Original Anansi Tales ✓ Poetic Elements ✓ Poetry Forms ✓ Creative Writing: Poetry
Native American Mythology	March-April	✓ Researching elements of different indigenous tribes and identifying how the differences impact their stories ✓ Compare & Contrast: Native American mythology and Greek/Roman mythology ✓ Relate origin stories to the natural world of Seattle and surrounding areas
Novel Study: <i>Sweetgrass Basket</i>	May-June	✓ Curricular connections between social studies and language arts ✓ Impact of boarding schools on Native American families in the US ✓ Creative Writing: Short Fiction
Film Study: <i>Rabbit-Proof Fence</i>	June	✓ The impact of Boarding Schools on Australian Aboriginal families

Social Studies - Wendy Ewbank

Unit	Time Frame	Skills & Concepts Emphasized
Revolutionary Ideas	September	✓ Close reading and evidence gathering ✓ Supporting arguments with relevant facts ✓ Assuming perspective ✓ Understanding major grievances in the Declaration of Independence ✓ Practicing discussion skills
Causes and Outcomes of the Revolutionary War	October	✓ Identifying causal factors and effects ✓ Sourcing, corroborating and weighing evidence to form original conclusions ✓ Articulating a point of view (oral and written) ✓ Using evidence to describe 1) why Britain lost the war, and 2) how revolutionary the American Revolution really was
U.S. Constitution and Bill of Rights	November - December	✓ Identifying major duties of the three branches of government ✓ Memorizing and applying constitutional rights in contemporary scenarios ✓ Explaining how branches of government check and balance each other ✓ Identifying strengths and weaknesses of opposing sides in court cases ✓ Developing a strategy and working with a team to take a case to trial
Seeds and Legacies of Civil War	January - February	✓ Describing how slavery was the primary cause of the Civil War, and the ways both Northern and Southern states benefited from the institution ✓ Using primary documents to explain how and why slavery expanded from 1810 to 1860 ✓ Identifying successes and failures of Reconstruction and Jim Crow's lasting legacies
Native American Policy	February - March	✓ Multiple perspectives – beginning with the Lewis and Clark expedition – to understand impacts of different government policies such as removal, reservations, and assimilation ✓ Multiple perspectives on contemporary issues involving Northwest tribes (removal of the Elwha dams, possible removal of Snake River dams, ANWAR drilling, Makah whaling) ✓ Understanding how non-native relationship with land/resources compares to indigenous practices; consequences of changing government policies
Social Movements in U.S. and the Pacific Northwest	April – May	✓ Roles of women involved in the Seneca Falls conference ✓ Independently researching and assuming the perspective of an activist in a movement for social change (labor, women's suffrage, civil rights, environmental conservation) ✓ Demonstrating the dispositions and skills of an activist by developing an action plan to address selected Pay it Forward issue
Washington State History	Jan. - May	✓ Independently research, write and deliver a “Did You Know” presentation on a topic related to Washington State History

Math - Shannon O'Malley

Unit	Time Frame	Skills & Concepts Emphasized
Integers, Order of Operations, and Graphs	September - October	✓ Graphing ✓ Evaluating expressions ✓ Integer arithmetic
Equivalent Expressions	October - November	✓ Variables & expressions ✓ Combining like terms ✓ Factoring and distributing
Solving Equations	November - December	✓ Solving linear equations ✓ Checking solutions
Lines and Slope	January - February	✓ Linear situations in equations, graphs, and number tables ✓ Slope
Proportional Reasoning	March - April	✓ Proportionality ✓ Methods & applications: scaling, sampling, percents
Intercepts and Intersections	May - June	✓ More with slope and rate of change ✓ Introduction to systems of equations

Science - Phelana Pang

Unit	Time Frame	Skills & Concepts Emphasized
Observations and Measurements of Physical and Chemical Changes	September - October	✓ Observations, and inferences based on observations ✓ Using different measurement tools with accuracy and precision ✓ Physical and chemical changes
Atomic Structure and Chemical Bonding	October	✓ Atomic and molecular structure ✓ Chemical bonding
Chemical Reactions	November	✓ Chemical reactions ✓ Measuring rates of reactions
Chemistry in the Environment: Greenhouse Gases, Ocean Acidification, Dissolved Oxygen Levels	January - March	✓ Determining pH and understanding the relationship between changing pH and the environment ✓ Measuring dissolved oxygen levels and understanding the relationship between changing dissolved oxygen levels and the environment ✓ Understanding the relationship between changing carbon dioxide levels and the environment ✓ Graphing data and determining trends ✓ Examining scientific information with critical eye for perspective and bias
Elwha River: Impacts of dam removal	March	✓ Exploring the social and environmental impacts of the Elwha River dam construction and dam removal
Sources of Energy	April	✓ Natural and man-made influences on climate change ✓ Exploring pros and cons of different sources of energy
Energy Conversion	May - June	✓ Different forms of potential energy ✓ Conversion of potential energy to kinetic energy ✓ Engineering a mini-car using different forms of potential energy

Art - Christopher Lott

Unit	Time Frame	Skills and Concepts Emphasized
The Digital World: • The Principles of Design • Photography - Portraits • Movie Poster of Your Life • Dream Event Flyers	September - December	☐ Contrast, Symmetry, Emphasis, Repetition, Rhythm/Movement ☐ DSLR ☐ Composition/Rule of Thirds ☐ Aperture, shutter speed ☐ Working with a subject and setting a scene ☐ Photoshop/Lightroom ☐ Graphic Design: Compositing photos, adjusting color, exposure, layout ☐ Playing with text ☐ Finding cohesive color combinations ☐ Mixing handmade and digital illustrations ☐ Art Look: Mickalene Thomas
Let's Get Messy: • Ekphrastic (Book Report) Painting • Community Mapping Painting • Printmaking • Zines	January - March	☐ Symbolism and metaphor ☐ Movement and line ☐ Gouache, color choices ☐ Mixed Media ☐ Art Look: Jacob Lawrence ☐ Block printing and screen printing ☐ Drawing ☐ Xerox art ☐ Layout ☐ Blending images with text
Pay It Forward Independent Projects	April - June	☐ Study activist artists ☐ Project planning and execution for independent project related to issue addressed in Pay It Forward project ☐ Artist statement

Adventure + Wellness - Hannah McHugh

Unit*	Time Frame	Skills & Concepts Emphasized
Team Building	September	✓ Communication ✓ Problem Solving
Sport 1: Volleyball	October	✓ Passing ✓ Moving to Open Space ✓ Anatomy and Physiology (skeletal)
Health 1 (Sex Ed)	November- December	✓ Anatomy and Physiology (reproductive) ✓ Communication
Sport 2 (gymnastics, boxing, yoga, or dance)	January	✓ Anatomy and Physiology (muscular) ✓ Risk taking ✓ Goal-setting
Health 2 (Nutrition)	February-March	✓ Anatomy and Physiology (digestive) ✓ What is food? (groups, macros) ✓ Where to find info? (food labels) ✓ Intuitive eating
Sport 3 (mindfulness, orienteering, circus, ...)	March-April	✓ Anatomy and Physiology (review)
Health 3 (body image, media literacy, ...)	May	✓ Self-advocacy ✓ Ownership over one's body ✓ Positive self-talk
Student Choice	June	✓ Communication ✓ Problem Solving

**Fitness, work-outs, and games incorporated into each unit*

Spanish - Elizabeth Rowan

Unit	Time Frame	Skills & Concepts Emphasized
Mi Familia	September-October	✓ Ser (de) ✓ Estar vs. ser ✓ ¿Quién? ✓ Ser + Adjectives ✓ Cómo + ser ✓ Mentir
En mi Casa	October-December	✓ Fregar ✓ Hervir ✓ Quehaceres (chores) ✓ Comparatives ✓ Estar + location ✓ Tener que/hay que ✓ ¿Dónde?
El Tiempo	January-February	✓ Giving dates ✓ Weather expressions ✓ Investigate weather trends from around the Spanish-speaking world
En el Supermercado/ Mercado	March	✓ ¿Cuánto? ✓ Food vocabulary ✓ Learn about markets from around the Spanish-speaking world ✓ Practice the role of buying/selling in a market
En el Restaurante	March-April	✓ ¿Cuánto? ✓ Food vocabulary ✓ Ordering food ✓ Learn about popular food in Spanish-speaking world
Música	April-May	✓ Adverbs ✓ Adjectives ✓ Music genre vocabulary ✓ Learn about musical traditions from the Spanish-speaking world
Diversión	May	✓ Activities vocabulary ✓ Jugar

Performance Studies - Lulu Carpenter

Unit	Time Frame	Skills & Concepts Emphasized
Introduction to Performance Studies: Performance as Social Change	September	✓ Frozen statues: space, body, consent ✓ Augusto Boul and “Theatre of the Oppressed” ✓ “Columbian Hypnosis:” trust, awareness, nonverbal communication
Bill of Rights Parodies (collaboration with Social Studies)	October - December	✓ “Break-up letters” to King George ✓ Lyrics and movements that demonstrate concrete life examples of protected rights ✓ Blocking and filming music videos ✓ Perform and showcase videos
Justice Monologues	January - February	✓ Study of monologues ✓ Personification of a social or governmental institution ✓ Write and perform monologue ✓ Focus on voice and projection
Guerilla Theater	March - April	✓ Chicano movement and use of theater ✓ Social justice presentation ✓ Fourth wall
Short Plays	May - June	✓ Nina Simone: music and art as form of protest ✓ Improv and acting basics revisited ✓ Perform short classic plays ✓ Write and perform original short plays

Technology - Marcele Augustine

Unit	Time Frame	Skills & Concepts Emphasized
Intro to Technology Class: • Code.org • Overview of Typing Club • Unplugged Coding Activities	September	✓ Overview of Code.org (How to log-in, etc.) ✓ Computer care/Class norms ✓ Icebreakers ✓ Unplugged coding activities
Computer Science Part 1: Review and Refresh	October	✓ Review drawing in Game lab and using the grid (Javascript coordinate grid) ✓ Review shapes and randomization ✓ review variables ✓ Review creating sprites; making scenes ✓ Review draw loop
Computer Science Part 2: Gaming	November - March	✓ Setting velocity: introduction to the properties that set velocity and rotation speed directly ✓ Sprite velocity ✓ Creating a side scroller ✓ Rotation ✓ Collision detection; isTouching command ✓ Velocity and the counter pattern ✓ Complex Sprite movement ✓ Students use collide, displace, bounce and bounceoff commands ✓ Students create functions to organize their code and make it more readable
Computer Science Part 3: Culminating Project - Game Design	April	✓ Learn game design process: Students define sprites, variables and functions before programming their game ✓ Students will design and program their own interactive game.
Circuit Playground: Exploring the world of electronics with physical computing	May - June	✓ Programming output to sensors, LEDs, and various other hardware. ✓ Programming multi-colored lighting effects ✓ Program sounds, detect color ✓ Program sensors that detect motion, sound and temperature ✓ Create your own invention