

Welcome to Curriculum Night!!

Valley Ranch Elementary
Fifth Grade
2018-2019

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Elementary Handbook

Reminders and Information



Attendance Guidelines

(see VRE's [website](#))

Please be advised of the Coppell ISD attendance policy for elementary learners:

For all absences:

- Please use this [form \(absence note.pdf\)](#) and send with your child to school within 3 days and include your child's first and last name, dates absent, and an explanation of the reason for the absence (email is not considered a handwritten note).
- If a note is not provided, the absence will be marked unexcused.

Doctor's Appointments:

- Please bring a doctor's note, not just a handwritten parent note.

Extended Absences:

- Please use this [form \(notification of extended absence.pdf\)](#) to notify the teacher and the Assistant Principal (via Ms. Margolis, office aide)
- Please provide a handwritten note after the absence with your child's first and last name, dates absent, and an explanation of the reason for the absence (email is not considered a handwritten note).
- Make-up work may be requested from the teacher upon the learner's return to school. It does not have to be provided to the learner prior to the leave.

Religious Holiday

- Please request approval from the AP (via Ms Margolis office aide) and complete the [approval request](#) for religious holidays/experiences
- Please send a handwritten note which indicates the specific date of the religious holiday
 - If travel is required, please include the travel dates, and clearly indicate they are travel days.
- Make-up work may be requested from the teacher upon the learner's return to school. It does not have to be provided to the learner prior to the leave.

[Click here](#) for more information on CISD attendance policy and Texas Compulsory Attendance Law.

Arrival and Dismissal Procedures

- *Please do not park in the pick up line. Please park in the parking lot and use the crosswalk to come across and pick up your child.
- *If your child walks to school, they need to go the corner by the crossing guard to cross safely. Please remind them not to cut through the parking lots or driveways.
- *Students must be picked up promptly at the end of the day. Campus personnel remain on duty following official dismissal for fifteen minutes. After that time, parents must come in to the office to retrieve their child. Repeated violation of pick up procedures may necessitate an official reporting of failure to provide appropriate supervision.

Dress and Grooming

- *Shorts should be walking-type, with fingertips meeting the bottom of the hem.
- *Sweatsuits are allowed if they are neat and in good condition.
- *Pants must be cinched at the waist and hemmed.
- *Non-permitted clothing includes cutoffs, short shorts, bicycle pants, tube tops, halter tops, half shirts, clothing with symbols, signs, or emblems that depict items considered satanic or demonic, death, or gang- related symbols or colors, anything offensive or obscene, and anything to do with tobacco, alcohol, drugs, or other prohibited substances.
- *Students are not permitted to wear hats inside the building other than on special days designated as appropriate by school administration.

Medicine

- *Please send medicine to school in its original container with a note.
- *Under House Bell 1688, students with asthma may self-administer their medication under certain guidelines.
- *Students may have cough drops if accompanied with a note from the parent.

Visitors

- *Always sign in at the front office first.
- *The office will give you a visitor badge to wear while you are in the building.

School Parties

- *Only two parties are allowed per year: Winter Holiday Party and Valentine's Day Party.
- *Students may bring treats for a birthday celebration. These will be shared with the class at the end of the lunch period.
- *If party invitations are sent to school for distribution, each student in the class must receive an invitation. If there is not one for every student, please send these out some other way.

Snacks and Lunch

- *VRE is a Nut-Free campus. Please leave snacks and foods with peanuts and tree nuts at home.



Grade Level Expectations

Take Home Folder/Binder

- *You will find any papers from the office, PTO, or daily work done together in class in this folder/binder.
- *You may also find unfinished class work in the individually labeled areas that needs to be completed at home and returned when due.

Planner

- *Each day the students are responsible for writing down their homework or unfinished classwork in the planner. The teachers will use the planner as a way of communication. They may also periodically check to see that students are using it correctly and getting it signed.
- *The planner should be signed at home daily. It is the student's responsibility to show the planner to parents every day. Please help them get into this routine.

District Grading Policy

- *Anyone who scores below an 80 on a test within the Summative Assessment category, has the opportunity to reassess for a score up to 80%, no higher.
- *Educators are required to provide the opportunity for reassessment with test grades in the Summative Assessment category for learners who score below a 70. Campus intervention practices occur prior to reassessment, and the learner is responsible for attending designated re-teaching, tutoring or campus designed interventions.

Extra credit will not be given at any time.

Newsletter and Website

- *Newsletters will be emailed. Please make sure your email address is correct and current in the portal and with your homeroom teacher.
- *If web access is not available, you may request a hardcopy of the newsletter to be sent home.
- *The VRE website can be found at <http://www.coppellisd.com/vr/site/default.asp>.

Dates to Remember...

Sky Ranch deposit: Due Sept. 27th (\$50 nonrefundable)

Fall Book Fair Week: September 24th-28th

Fall Picture Day: TBD

Parent Conferences: October 5th

5th grade Room Parent meeting: October 10th @ 3:15 pm, Mr. Matthews' Room (C201)

Family Night: October 25th

Holiday program: December 13th @ 6:30

Spelling Bee: TBD

Winter Celebration: December 21st

Geo Bee: January 10th

Career Day: January 31st

Holiday party: February 14th

Apex "Fun Run" Fundraiser: March 5th-March 23rd

Spring Book Fair Week: March 5th-9th

Open House: March 7th

Math STAAR test: April 9th and May 13th (retake)

Reading STAAR test: April 10th and May 14th (retake)

Science STAAR test: May 15th

Sky Ranch parent/Chaperone meeting: April 17th @ 5:30

Teacher Appreciation Week: May 6th-10th

Sky Ranch: May 1st-3rd

Recognition Parent Meeting: May 8th @ 3:15

Field day: May 20th

5th grade recognition: May 23rd @ 9:30 a.m.

Language Arts/Reading:

Language Arts:

- Sentence structure, parts of speech, and vocabulary
- Writing process (plan, draft, revise, edit, publish) incorporating technology
- Use a dictionary, glossary, and/or thesaurus (printed or electronic) when writing, for meaning, pronunciation, word choice, and parts of speech
- Research for writing informational, expository, and persuasive pieces
- Persuasive writing to influence attitudes or actions of audiences and issues
- Oral and written conventions: handwriting, capitalization, and punctuation. Use is appropriate and writing is legible.
- Listening and speaking conventions: Comprehension skills in formal/informal settings, spoken words are clear and concise, and complex stating/restating
- Use of compound sentences, subordinating conjunctions, transitional words
- Write formal/informal letters to convey ideas, show closure, and correct conventions
- Use of multiple text features and graphics to locate information
- Produce analogies with known antonyms and synonyms
- Oral and written conventions: adjectives and adverbs to create complex meaning
- Identify and explain idioms, adages, sayings
- Write imaginative stories with plot and point of view, and dialogue
- Create multi-paragraph essays to convey information
- Oral and written conventions: make connections across multiple texts and use of prepositions/prepositional phrases to convey location, time, direction, or details
- Poetry study and writing
- Use of figurative language
- Research/Research plan using open ended questions and gathering information
- Citing sources used in research
- Writing personal narratives about one's own experiences

Reading:

- Vocabulary usage and understanding increases for reading purposes
- Use of context clues to determine or clarify meaning of unfamiliar words
- Reading comprehension of literary text/theme and genre
- Understand cultural and historical events in different types of genre
- Summarize main ideas and supporting details in a text
- Oral conventions: explain effect of historical events on literature, the roles and functions of characters, and different points of view
- Reading comprehension of informational texts: know how to gather and use information in documents and procedural pieces
- Includes continued practice of the above
- Reading comprehension of Nonfiction
- Reading comprehension of Drama
- Analysis and understanding of cause/effect, compare/contrast, and sequential/logical order
- Recognize exaggerated, contradictory, or misleading statements in text
- Increased independent reading and comprehension of the text
- Monitor and adjust comprehension using reading strategies
- Fluency increase in read aloud grade-level stories
- Increased comprehension of culturally diverse texts
- Greater understanding of informational texts
- Increased understanding of types of media on meaning
- Independent reading time and comprehension increase
- Continued practice of listening/speaking
- Reading comprehension of poetry
- Greater reading fluency of grade-level texts
- Increased vocabulary
- Greater understanding of culturally diverse texts
- Greater understanding of informative texts

Spelling:

- Spell words with Greek and Latin roots and suffixes
- Spell words with more advanced orthographic patterns and rules
- Use of technology to aid in correct spelling

Mathematics

Mathematical Process

- Apply mathematics to everyday life
- Use problem solving models
- Use of tools including manipulatives, paper and pencil and technology
- Communicate mathematical ideas using multiple representations including symbols, diagrams, graphs
- Create and use representations to organize, record and communicate mathematical ideas
- Analyze mathematical relationships
- Display, explain, and justify mathematical ideas and arguments

Numbers, Operations, and Quantitative Reasoning

- Expanded notation
- Place value through thousandths place
- What $<$, $>$, $=$ symbols mean
- Various rounding and estimation strategies
- Standard multiplication algorithm and various other multiplication strategies
- Standard division algorithm and various other division strategies
- Area model
- Properties of operations
- Various addition and subtractions strategies
- Addition and subtraction of fractions with different denominators
- Division of a fraction by a whole number, division of a whole number by a fraction
- Pictorial models of various operations
- Addition and subtraction of positive rational numbers

Algebraic Reasoning

- Four basic operations
- Equations using a letter to represent an unknown quantity
- Rules and numerical patterns
- Graphing equations
- Additive and multiplicative numerical patterns in the context of a graph
- Parentheses and brackets and how they are similar and different
- Numeric expressions
- Simplifying numerical expressions (no exponents)

Geometry and Measurement

- How to develop the formula for the volume of a rectangular prism and a cube
- Customary and metric system
- Unit conversions within a system
- Represent area and perimeter
- Solving problems involving measurement

Data Analysis

- Coordinate plane attributes
- Process of graphing an ordered pair
- Description of the first quadrant on a coordinate plane
- Real-world application and uses of a coordinate plane
- Uses for discrete data
- Frequency table, dot plot, bar graph, stem-and-leaf plot, scatter plot (uses for data in these formats)
- Represent categorical data with bar graphs, and frequency tables
- Represent numerical data (whole numbers, fractions and decimals) with dot plots and stem and leaf plots
- Represent discrete paired data on a scatterplot
- Solve problems using a frequency table, dot plot, bar graph, stem-and-leaf plot, and scatter plot

Personal Finance

- Income tax, Payroll tax, Sales Tax and Property tax
- Gross and net income
- Advantages and disadvantages of different types of payment
- Systems for financial records
- Balanced budget

Science

Earth Science

Earth's Changing Surface

- Processes that led to formation of sedimentary rocks and fossil fuels
- Recognize how landforms are formed and change over time

Patterns in the Natural World

- Demonstrate and explain Earth's rotation
- Differentiate between weather and climate
- Explain how the Sun and ocean interact in the water cycle
- Identify and compare physical characteristics of the Sun, Earth, and Moon

Life Science

Organisms and Environments

- Observe how organisms live and survive in their ecosystem
- Describe the flow of energy within a food web
- Compare species life and survival structures and functions
- Differentiate between inherited traits and learned behaviors
- Predict effects of changes in an ecosystem
- Identify fossils as evidence of the past using models

Physical Science

Matter and Energy

- Classify matter based on measurable, testable, and observable physical properties
- Demonstrate that some mixtures maintain physical properties of the ingredients
- Identify changes in physical properties

Force, Motion, and Energy

- Explore uses of energy
- Demonstrate how light travels
- Design a simple investigation that tests the effect of force on an object
- Demonstrate the flow of electricity in closed circuits

Spiraling Concepts

Safety Procedures and Ethical Practices

- Demonstrate safe practices and use of safety equipment
- Making informed choices in conservation, disposal, and recycling of materials

Use Scientific Practices

- Describe, plan and implement investigations with one variable
- Analyze and interpret information to construct reasonable explanations
- Construct graphs, tables, maps, and charts using technology to organize, examine, and evaluate information
- Ask well defined questions, form testable hypothesis, select and use appropriate equipment
- Collect and information using detailed observations and accurate measuring
- Repeat investigations to increase reliability
- Communicate valid conclusions

Critical Thinking and Scientific Problem Solving

- Draw or develop models of how something looks or works
- Analyze, evaluate, and critique scientific explanations using evidence, reasoning, and testing
- Connect information with the history of science, science careers, and scientist contributions

Use Scientific Tools to Investigate

- Collect, record and analyze information with scientific tools

Social Studies

History

- understands the causes and effects of European colonization in the United States beginning in 1565, the founding of St. Augustine
- explain when, where, and why groups of people explored, colonized, and settled in the United States, including the search for religious freedom and economic gain
- understand how conflict between the American Colonies and Great Britain led to American independence.
- identify and analyze the causes and effects of events prior to and during the American Revolution, including the French and Indian War and the Boston Tea Party
- understands the events that led from the Articles of Confederation to the creation of the U.S. Constitution and the government it established
- identify the issues that led to the creation of the U.S. Constitution, including the weaknesses of the Article of Confederation
- identify and explain how changes resulting from the Industrial Revolution led to conflict among sections of the United States
- understands political, economic, and social changes that occurred in the United States during the 19th century
- identify significant events and concepts associated with U.S. territorial expansion including the Louisiana Purchase, the expedition of Lewis and Clark, and Manifest Destiny
- identify the causes of the Civil War including sectionalism, states' rights, and slavery, and the effects of the Civil War including Reconstruction and the 13th, 14th, and 15th amendments to the U.S. Constitution
- understands important issues, events and individuals in the United States during the 20th and 21st centuries
- analyze various issues and events of the 20th century such as industrialization, urbanization, increased use of oil and gas, the Great Depression, the World Wars, the civil rights movement, and military actions

Geography

- uses geographic tools to collect, analyze and interpret data
- apply geographic tools, including grid systems, legends, symbols, scales, and compass roses, to construct and interpret maps
- understand location and patterns of settlement and the geographic factors that influence where people live
- explain the geographic factors that influence patterns of settlement and the distribution of population in the United States, past and present

Economics

- understands the development, characteristics, and benefits of the free enterprise system in the United States
- describe how the free enterprise system works in the United States

Government

- understands important ideas in the Declaration of Independence, the U.S. Constitution, and the Bill of Rights
- identify the key elements and purposes and explain the importance of the Declaration of Independence
- explain the reasons for the creation of the Bill of Rights and its importance
- understand the framework of government created by the U.S. Constitution of 1787
- identify and explain the basic functions of the three branches of government

Citizenship

- understands the fundamental rights of American citizens guaranteed in the Bill of Rights and other amendments to the U.S. Constitution
- describe the fundamental rights guaranteed by each amendment in the Bill of Rights, including freedom of religion, speech, and press; the right to assemble and petition the government; the right to keep and bear arms; the right to trial by jury; and the right to an attorney