



Valley Preparatory School

Redlands, California



CLASS SCHEDULE 2017-2018

PRESCHOOL

Ms. Schmidt

Last updated October 12, 2017

PERIOD	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
8am-8.15	Free-play	Opening	Free-play	Free-play	Free-play
8.15-8.40	Opening	Spanish & French	Opening	Opening	Opening/Review
8.40-9.10	Library	Snack & recess	P.E.	Art	Music
9.10-9.50	Snack & recess	Table-time <i>Lang Arts & Math</i>	Snack & recess	Snack & recess	Snack & recess
9.50-10.20	Table-time <i>Language Arts</i>	Free-play & 1:1 instruction	Table-time <i>Lang Arts & Math</i>	Table-time <i>Lang Arts, Science, & Math</i>	Technology
10.20-11am	Free-play & 1:1 instruction	Lunch & recess	Free-play & 1:1 instruction	Free-play & 1:1 instruction	Table-time <i>Language Arts</i>
11-11.55	Lunch & recess	Story-time	Lunch & recess	Lunch & recess	Lunch & recess
12-12.30	Story-time	rest	Story-time	Story-time	Story-time
12.30-2pm	rest	Free-play	rest	rest	rest
2-2.55	Free-play	Opening	Free-play	Free-play	Free-play

Free-play activities include a choice of play-areas: housekeeping, blocks, reading center, etc

Opening activities include: music & movement; counting numbers 1-31; days of the week; months of the year; and letter of the week.

Key concepts/skills covered in LANGUAGE ARTS:

1. Recognize lower and upper case letters and say each letter's phonetic sound(s)
2. Recognize left to right reading order
3. Recognize that each written word represents a spoken word
4. Recognize printed first name of self and classmates
5. Verbally spell own first name; Write first name
6. Associate objects to its correct letter (i.e. apple starts with A)
7. Use complete sentences and correct grammar & pronoun usage; speak clearly
8. Develop problem-solving skills with peers
9. Identify and name ten colors
10. Recite selected nursery rhymes from memory
11. Develop age-appropriate listening and comprehension skills, including one & two-step directions

Socio-Emotional Development

1. Follows rules/ classroom procedures
2. Participates in classroom activities
3. Adapts to new experiences
4. Takes care of personal needs
5. Respects the rights of others
6. Shares and takes turns
7. Displays self-control
8. Plays well with others

Key concepts/skills covered in MATHEMATICS:

1. Verbally count 1-10; Recognize numbers 1-10; Write numbers 1-10
2. Recognize shapes (circle, square, oval, rectangle, diamond, and triangle)
3. Complete basic number & object patterns
4. Sort objects (by color, size, or type)
5. Match numerals to number sets 1-10
6. Construct puzzles and build with blocks
7. Differentiate between big/small; long/short; more/less; cold/hot
8. Begin to understand the concept of cause and effect
9. Understand the use of a calendar



Valley Preparatory School

Redlands, California



CLASS SCHEDULE 2017-2018

PRE-KINDERGARTEN

Ms. Zepeda

Last updated October 12, 2017

PERIOD	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
8am-8.20	Flag	Language Arts	Language Arts	Language Arts	Language Arts
8.20-8.40	Language Arts	Math	Math	Math	Math
8.40-9.10	Math	Math	Math	Math	Math
9.10-9.50	Snack & recess	Snack & recess	Snack & recess	Snack & recess	Snack & recess
9.55-10.25	Art Music	Library Music	French(1 st) Spanish (2 nd)	Library Art	Cooking
10.25-11am	Super Smart	Physical Ed		Physical Ed	Technology
11-11.55	Lunch & recess	Lunch & recess	Lunch & recess	Lunch & recess	Lunch & recess
12-12.30	Story-time	Story-time	Story-time	Story-time	Story-time
12.30-1:45	rest	rest	rest	rest	rest
1:45-2:30	Science or Social Studies and center activities	Science or Social Studies and center activities	Science or Social Studies and center activities	Science or Social Studies and center activities	Science or Social Studies and center activities

Key concepts/skills covered in LANGUAGE ARTS:

1. Read left to right progression
2. Identify similarities in words and pictures
3. Identify selected uppercase & lowercase letters
4. Identify selected vowels & vowel sounds
5. Identify selected consonants & consonant sounds
6. Identify rhyming words and pictures
7. Recognize similarities in words
8. Identify beginning & ending sounds in words
9. Continue to develop a sight vocabulary
10. Sound out three letter words
11. Read simple sentences
12. Write first name using proper form
13. Write on lines
14. Write lowercase & uppercase letters
15. Take part in shared reading, writing, and research projects
16. Express thoughts, feelings, and ideas clearly
17. Develop age-appropriate listening and comprehension skills, including one & two-step directions
18. Begin to explore age-appropriate concepts in science and social studies

Socio-Emotional Development

1. Follows rules/ classroom procedures
2. Participates in classroom activities
3. Adapts to new experiences
4. Takes care of personal needs
5. Respects the rights of others
6. Shares and takes turns
7. Displays self-control
8. Plays well with others

Key concepts/skills covered in MATHEMATICS:

1. Recognize 6 basic shapes (circle, square, etc)
2. Sort objects by color, size, shape
3. Identify solid geometric shapes (sphere, cube, cone, etc)
4. Count orally to 100; write numbers 1-31; count by 5's and 10's; recognizes numerals to 50
5. Demonstrate understanding of math vocabulary
6. Recite the days of the week
7. Recite the months of the year
8. Interpret a simple graph
9. Understand the concept of equal parts
10. Recognize coins: penny, nickel, dime
11. Complete simple addition & subtraction problems



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CLASS SCHEDULE 2017-2018

KINDERGARTEN

Ms. Arakawa

Last updated October 12, 2017

PERIOD	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
8:00-9:40	Letter of the week	Letter of the week	Letter of the week	Letter of the week	Phonics & sight-words Test
	Reading Centers	Reading Centers	Reading Centers	Reading Centers	
9:40-10:15	Snack/ Recess	Snack/ Recess	Snack/ Recess	Snack/ Recess	Snack/ Recess
10:15-10:55	Math	Math	Math	Math	Math
10:55-12:00	PE/ Sharing	SS/ Science	SS/ Science	SS/ Science	SS/ Science
12:00-12:45	Lunch	Lunch	Lunch	Lunch	Lunch
12:55-1:35	Library	PE	Art	PE	Music
1:35-2:15	Read & Writing	Technology	Writing	Spanish	French

Key concepts/skills covered in LANGUAGE ARTS

Language Arts (with a focus on the following)

1. Recognize uppercase & lowercase letters
2. Correctly pronounce letter sounds (consonants, short/long vowels, consonant blends)
3. Correctly pronounce beginning/ending/middle sound

Reading (with a focus on the following)

1. Accurately recall 100 sight words
2. Read 3 letter CVC words/ sound out words
3. Read simple sentences
4. Answer oral/ written comprehension questions
5. Properly sequence a story
6. Accurately identify character, plot, setting

Printing (with a focus on the following)

1. Print with proper form- uppercase/ lowercase
2. Write with proper spacing

Creative Writing (with a focus on the following)

1. Properly use inventive spelling
2. Write simple words
3. Write simple sentences
4. Use correct letter formation and capitalization
5. Use simple punctuation

Spelling (with a focus on the following)

1. Spell short vowel words (CVC words)
2. Be introduced to long vowel words

Key concepts/skills covered in MATHEMATICS:

1. Use Place Value 1s/ 10s/ 100s
2. Order objects by size, length, or weight
3. Differentiate between solid and flat shapes
4. Count by 2s/ 5s/ 10s
5. Compare sets
6. Know the parts of a calendar (days, weeks, months)
7. Count forward and backward
8. Identify specific patterns
9. Differentiate between numbers before, after, and in between 100
10. Rote counting to 100
11. Understand fractions 1/2, 1/4, 1/3
12. Demonstrate basic graphing skills
13. Use addition and subtraction to solve simple story problems
14. Compose and decompose numbers to 20
15. Compare length and height using standard and non-standard units
16. Classify and sort objects
17. Understand the basic concepts of money
18. Tell time to the hour and half hour

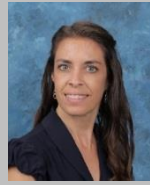
The Science program is divided into the following units: Characteristics of living things; Exploring with the senses; Looking at the Earth and sky; Forces (pushes & pulls); Body parts

In Social Studies, students learn about being a good citizen in their home, classroom, school, city, and country. They also explore far-away places and their world long ago.



Valley Preparatory School

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CLASS SCHEDULE 2017-2018

FIRST GRADE

Ms. Loranty & Ms. Romo

Last updated October 12, 2017

PERIOD	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
8:00-8:40	Morning work	Reading Groups	Reading Groups	Morning work	Spelling
8:40-9:55	Spelling	Spelling	Spelling	Spelling	Independent Reading
9:55-10:15	Snack & Recess	Snack & Recess	Snack & Recess	Snack & Recess	Snack & Recess
10:15-10:55	Mathematics	Mathematics	Mathematics	Mathematics	Physical Ed.
10:55-11:35	Writing	IB Unit of Inquiry Science & Social St.	Writing	IB Unit of Inquiry Science & Social St.	Mathematics
11:35-12:00	Phonics & Journal		Phonics & Journal		Phonics & Journal
12:00-12:45	Lunch	Lunch	Lunch	Lunch	Lunch
12:55-1:35	Art	Music	Spanish	Music	French
1:35-2:15	Library	Physical Ed.	Reading groups	Physical Ed.	Music
2:15-2:55	Independent Reading & AR Quizzes	Independent Reading & AR Quizzes	Technology	Independent Reading & AR Quizzes	Fun Friday

Morning work & calendar includes the following activities: Minute Math; Handwriting; Calendar (days of the week; months of the year); Telling time.

Accelerated Reader is software for primary and secondary schools that monitors the practice of reading.

Key concepts/skills covered in LANGUAGE ARTS:

1. Read stories and show they understand the lesson or moral of the story
2. Ask and answer questions about a story, including characters, settings, and major events
3. Compare and contrast the experiences of different characters
4. Identify the reasons an author gives to support a point
5. Explain differences between texts that tell stories and texts that provide information
6. Learn and use new words
7. Participate in class discussions by listening, responding to what others are saying, and asking questions
8. Describe people, places, things, and events, expressing feelings and ideas clearly
9. Learn basic rules of spoken and written English
10. Work with others to gather facts and information on a topic
11. Write to describe an event, provide information on a topic, or share an opinion

Key concepts/skills covered in MATHEMATICS:

1. Add and subtract within 20
2. Adding multiples of ten
3. Order and compare lengths
4. Tell and writing time to the half-hour and hour
5. Use place values to read, write, compare numbers
6. Demonstrate proficiency in addition and subtraction
7. Compose and draw shapes
8. Find equal shares of shapes
9. Measure lengths

The Science program is divided into the following units: Kinds of living things; Weather & seasons; Magnets; Earth's Land & Water; Keeping fit and healthy

The Social Studies program is divided into the following units: People Everywhere; World of Work; Good Citizens; Where we Live; Everything Changes. These units help students to develop a better understanding of the similarities and differences between places all around the world.



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CLASS SCHEDULE 2017-2018

SECOND GRADE

Ms. Heaton

Last updated October 12, 2017

PERIOD	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
8am-8.40	English grammar, Daily Language Review (DLR), Journal writing				
8.40-9.45	Mathematics	Mathematics	Mathematics	Mathematics	Mathematics
9.45-10.05	Snack & Recess	Snack & Recess	Snack & Recess	Snack & Recess	Snack & Recess
10.05-10.55	Vocab & Phonics	Reading	Vocab & Phonics	Reading	Vocab & Phonics
10.55-11.35	Spanish/French	Writing	Science or Social St.	Writing	Science or Social St.
11.35-12.00	Handwriting	Handwriting	Handwriting	Technology	Handwriting
12.00-12.45	Lunch	Lunch	Lunch	Lunch	Lunch
12.45-1.30	Physical Ed.	Art	Physical Ed.	Phonics	Physical Ed.
1.30-2.15	Science or Social St.	Music	Spanish/French	Music	Library
2.15-2.55	Auditory Comprehension	Auditory Comprehension	Auditory Comprehension	Auditory Comprehension	Genius Hour

Key concepts/skills covered in LANGUAGE ARTS:

1. Reading stories, including fables and folktales from different cultures, and identifying the lesson or moral of the story
2. Reading texts about history, social studies, or science and identifying the main idea
3. Answering who, what, where, when, why, and how questions about stories and books
4. Describing the reasons that an author gives to support a point
5. Learning and using new words
6. Learning the rules of spoken and written English
7. Participating in class discussions by listening and building on what others are saying
8. Describing in their own words information learned from articles or books read aloud
9. Working together to gather facts and information on a topic
10. Writing about a short series of events and describing actions, thoughts, and feelings
11. Writing about opinions on books using important details and examples to support a position

Key concepts/skills covered in MATHEMATICS:

1. Add and subtract within 1000
2. Solving problems involving money
3. Mental math and estimation
4. Demonstrate fluency in addition and subtraction
5. Express and compare three-digit numbers
6. Introducing the basics of multiplication & division
7. Multiplication facts 2, 5, 10
8. Use metric measurements of length
9. Measuring and comparing measurements (volume & mass)
10. Using fractions to describe equal parts of a whole

The Science program is divided into the following units: Solids, liquids, gasses; Motion & Forces; Plants & Animals (including life cycles); Environment & Energy; Earth & Space

In Social Studies, students broaden their knowledge and understanding of history, geography, culture, and social systems. **Units of study include:** People and places; People at Work; Ways of Living; American Government; Places near and Far. Additionally, Map reading, current events, and the history of holidays are also studied.



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CLASS SCHEDULE 2017-2018

THIRD GRADE

Ms. Scafide

Last updated October 12, 2017

PERIOD	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
8am-8.40	Spelling	Bell work Journal	World Languages	Bell work Spelling Pretest	Bell work Spelling Test
8.40-9.45	Vocabulary or Grammar	Language Arts & Reading groups	Vocabulary, Phonics, Grammar	Vocabulary, Phonics, Grammar	Weekly Reading Tests
9.45-10.05	Snack & Recess	Snack & Recess	Snack & Recess	Snack & Recess	Snack & Recess
10.05-10.55	Mathematics	Mathematics	Language Arts	Technology	Mathematics
10.55-11.35	Mathematics	World Languages 11:35 - Math	Mathematics	Writing Block	Weekly Wrap-up
11.35-12.00	Social Studies or Science		Mathematics		Agenda, Binder, Clean-out
12.00-12.45	Lunch	Lunch	Lunch	Lunch	Lunch
12.45-1.30	Physical Ed	Silent Reading	Physical Ed	Library	Physical Ed
1.30-2.15	Music	Social St. or Science	Music	Social St. or Science	Art
2.15-2.55	Silent Reading	Social St. or Science	Silent Reading	Social St. or Science	Teacher's Choice

Key concepts/skills covered in LANGUAGE ARTS:

1. Identify the theme or main idea of a story, play, or poem
2. Compare stories from different cultures
3. Explain how an author uses facts, details, and evidence to support their points
4. Read and understand information presented in charts, graphs, timelines, and other illustrations
5. Learn the rules of written & spoken English, including the use of pronouns, prepositions, direct objects, & adverbs
6. Learn and use new words, including words related to specific subjects (such as science words)
7. Participate in class discussions by listening, asking questions, sharing ideas, and building on the ideas of others
8. Further develop proper listening skills and be able to retell, paraphrase, and explain what was said
9. Give a class presentation on a topic or tell a story using organized facts and details and speaking clearly
10. Write stories with dialogue and descriptions of character's actions, thoughts, and feelings
11. Take notes and organize information from books, articles, and online sources to learn more about a topic
12. Write a single paragraph that includes a topic sentence and simple supporting facts and details
13. Spell unfamiliar words using learned spelling patterns
14. When writing a story, establish a clear beginning/middle/end, including details to develop a central idea
15. Distinguish between the speaker's opinion and verifiable facts

Key concepts/skills covered in MATHEMATICS:

1. Add and subtract 3 and 4 digit numbers with and without regrouping
2. Understand the relationship between multiplication & division
3. Learn the multiplication and division facts thru 9
4. Use bar modeling to read and arrange data
5. Understand place value to 10,000
6. Tell time in 1-minute intervals
7. Add and subtract money
8. Determine appropriate tools and units to estimate and measure objects
9. Interpret graphs and charts to solve real-world problems
10. Understand and apply symmetry, flips, slides, and turns
11. Add and subtract like fractions
12. Demonstrate computational fluency in problem solving

The Science program is divided into the following units: Life cycles; The Sun, Moon, and Earth; Matter, energy, and forces; Earth's resources; Roles of living things.

The Social Studies program is divided into the following units: Our local economy; Structure of the US Government; Rules & Laws; Maps & Landforms; Native Americans from our Region; Explorers to our Region



Valley Preparatory School

Redlands, California



CLASS SCHEDULE 2017-2018

FOURTH GRADE

Ms. Hidey

Last updated October 12, 2017

PERIOD	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
8am-8.40	Mathematics	Mathematics	Mathematics	Mathematics	Foreign Lang.
8.40-9.55	Mathematics	Mathematics	Mathematics	Mathematics	Mathematics
9.55-10.15	Snack & Recess	Snack & Recess	Snack & Recess	Snack & Recess	Snack & Recess
10.15-10.55	<u>Language Arts</u> Reading	<u>Language Arts</u> Reading	Language Arts	Language Arts	Mathematics
10.55-Noon	Grammar & Writing Spelling & Vocab	Grammar & Writing Spelling & Vocab	Library	Foreign Lang.	Language Arts
12.00-12.45	Lunch	Lunch	Lunch	Lunch	Lunch
12.45-1.35	Technology	Science & Social Studies	Science & Social St.	Art	Language Arts
1.35-2.15	Physical Ed.		Physical Ed.		Physical Ed.
2.15-2.55	Science & Social St.	Music	Science & Social St.	Music	Teacher's Choice

Key concepts/skills covered in LANGUAGE ARTS:

1. Identify the theme or main idea of a story, play, or poem
2. Compare stories from different cultures
3. Explain how an author uses facts, details, and evidence to support their points
4. Read and understand information presented in charts, graphs, timelines, and other illustrations
5. Learn the rules of spoken and written English
6. Learn and use new words, including words related to specific subjects (such as science words)
7. Participate in class discussions by listening, asking questions, sharing ideas, and building on the ideas of others
8. Give a class presentation on a topic or telling a story using relevant, organized facts and details
9. Write stories with dialogue and descriptions of character's actions, thoughts, and feelings
10. Take notes and organize information from books, articles, and online sources to learn more about a topic
11. Write research or opinion papers over extended periods of time

Key concepts/skills covered in MATHEMATICS:

1. Add and subtract large numbers
2. Explore multiples and factors
3. Use multiplication & division strategies with large numbers
4. Understand fraction equivalence and comparison
5. Introduce measurement conversions
6. Solve measurement problems using the four operations
7. Solve problems involving area and perimeter
8. Solve addition and subtraction problems involving fractions and mixed numbers
9. Multiply fractions by whole numbers
10. Compare decimal fractions
11. Measure angles

The Science program is divided into the following units: Earth's Land; Properties of Matter; Classifying Living Things; Magnetism & Electricity; Weather & Climate

In Social Studies, students explore California, with an emphasis on Native American cultures, in a variety of ways including the text *Oh! California*. They also visit a California mission and participate in the Redlands Heritage Tour. A four-day trip to San Francisco and Sacramento is the highlight of the program. While on this trip, students experience camping, pioneer living, they pan for gold, and visit a variety of historical places.



Valley Preparatory School

Redlands, California



CLASS SCHEDULE 2017-2018

FIFTH GRADE

Ms. Whitenack

Last updated October 12, 2017

PERIOD	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
8am-8.40	Math	Math	Math	Math	Math
8.40-9.55					
9.55-10.15	Snack & Recess	Snack & Recess	Snack & Recess	Snack & Recess	Snack & Recess
10.15-10.55	Language Arts	Language Arts	Language Arts	Language Arts	Language Arts
10.55-Noon					
12.00-12.45	Lunch	Lunch	Lunch	Lunch	Lunch
12.45-1.35	Social St & Science	Technology	Social St & Science	Social St & Science	Social St & Science
1.35-2.15	PE	Art	PE	Library	PE
2.15-2.55	Music	Foreign Lang	Music	Foreign Lang	Class Meeting

KEY CONCEPTS & TOPICS COVERED DURING THE ACADEMIC YEAR

LANGUAGE ARTS

1. Determine the theme of a story, play, or poem, including how characters respond to challenges
2. Compare and contrasting stories that deal with similar themes or topics
3. Explain how authors use reasons and evidence to support their points or ideas
4. Draw on information from multiple books, articles, or online sources to locate an answer or to solve a problem
5. Learn the rules of spoken and written English
6. Learn and use new words, including words related to specific subjects (such as science words)
7. Understand figurative language
8. Participate in class discussions by listening, asking questions, sharing ideas, and building on the ideas of others
9. Give a class presentation on a topic, introducing relevant facts and details in a clear, logical order
10. Write research or opinion papers over extended periods of time
11. Introduce a topic clearly, previewing what is to follow, and develop the topic with relevant, well-chosen facts
12. Provide a concluding statement or section that follows from and supports the information presented.
13. Organize ideas, concepts, and information into broader categories.

MATHEMATICS	SCIENCE	HISTORY
Whole numbers multiply/divide	Systems in Living Things	Earliest Inhabitants of North America
Fractions	The Solar System and Beyond	Exploration of North America
Decimals	The Nature of Matter	Colonization of North America
Geometric figures & angles	Alternate Energy	Independence of the United States
Ratios & percents	Water on Earth	U.S. Constitution
Volume, area, surface area	Weather and Climate	The American Bill of Rights
Introduction to algebra	Using Lab Equipment	The Three Branches of Government
Problem solving	Scientific Method	



Valley Preparatory School

Redlands, California



CLASS SCHEDULE 2017-2018

SIXTH GRADE

Department Teachers

Last updated October 12, 2017

PERIOD	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
8am-8.40	Elective	Music	Elective	Art	Elective
8.40-9.20	Spanish/French	English	English	English	English
9.20-10.05	Recess	Recess	Recess	Recess	Recess
10.05-10.20	History	History	History	Spanish/French	History
10.20-11.35	Art	Life Skills	Spanish/French	Music	Life Skills
11.35-12.00	Lunch	Lunch	Lunch	Lunch	Lunch
12.00-12.45	Math	Spanish/French	Math	Math	Math
12.45-1.30	Science	Science	Technology	Science	Science
1.30-2.15	Physical Ed.	Physical Ed.	Physical Ed.	Physical Ed.	Physical Ed.
2.15-2.55	Elective	Music	Elective	Art	Elective

- Electives** for 6-8th grade students include:
- Forensics in which students learn CSI skills as they develop observation skills, look at trace evidence, prints, tracks, patterns and develop profiles.
 - Music Technology in which students learn how to use technology to enhance their music abilities

KEY CONCEPTS & TOPICS COVERED DURING THE ACADEMIC YEAR

- LANGUAGE ARTS**
1. Provide detailed summaries of texts
 2. Determine the theme of a text and how it is conveyed
 3. Describe how a particular story or play unfolds and how characters respond to plot developments
 4. Use a range of reading strategies to determine the meaning of unknown words as they are used in a text
 5. Compare and contrast various texts, including poems, stories, and historical novels
 6. Understand the figurative and connotative (implied) meaning of words and phrases
 7. Identify and evaluate specific claims or arguments in a text
 8. Learn the rules of spoken and written English
 9. Support written claims or arguments with clear reasons and relevant evidence
 10. Produce clear and coherent writing appropriate to the task, purpose, and audience
 11. Participate in class discussions about various texts and topics
 12. Conduct short research projects to answer a question, drawing on several sources
 13. Introduce a topic clearly, previewing what is to follow, and develop the topic with relevant, well-chosen facts
 14. Provide a concluding statement or section that follows from and supports the information presented.
 15. Organize ideas, concepts, and information into broader categories.

MATHEMATICS	EARTH SCIENCE	HISTORY
Operations with whole # & decimals	Earth's Interior	Early Man
Data a graphs	Plate Tectonics	Ancient Mesopotamia
Algebra patterns & variables	Weathering and Erosion	The Ancient Egyptians
Number theory and fractions	Rocks, Minerals and Soil Formation	Indus Valley Civilization
Ratios, proportions, percents	Geologic time	Ancient China
Tools of geometry	Water	Biblical history
Geometry and measurement	Weather	Ancient Greece
Exploring probability	Solar System and Constellations	Ancient Rome
Equations and inequalities	Space Exploration	



Valley Preparatory School

Redlands, California



CLASS SCHEDULE 2017-2018

SEVENTH GRADE

Department Teachers

Last updated October 12, 2017

PERIOD	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
8am-8.40	Elective	Spanish/French	Elective	Music	Elective
8.40-9.20	Science	Science	Science	Science	Spanish/French
9.20-10.05	Recess	Recess	Recess	Recess	Recess
10.05-10.20	Spanish/French	Math	Math	Math	Math
10.20-11.35	Speech & Debate	Art	Music	Speech & Debate	Art
11.35-12.00	Lunch	Lunch	Lunch	Lunch	Lunch
12.00-12.45	History	History	History	Spanish/French	History
12.45-1.30	English	English	English	Technology	English
1.30-2.15	Physical Ed.	Physical Ed.	Physical Ed.	Physical Ed.	Physical Ed.
2.15-2.55	Elective	Spanish/French	Elective	Music	Elective

Electives for 6-8th grade students include:

- Pencils, Paint & Pens! in which students create artwork in pencil, conté crayon, pen, oil pastel, acrylic paint, watercolor and mixed media and learn traditional drawing and painting techniques.

KEY CONCEPTS & TOPICS COVERED DURING THE ACADEMIC YEAR

LANGUAGE ARTS

1. Analyze how the form or structure of a play or poem contributes to its meaning
2. Analyze how particular elements of a story or play interact (like how the setting shapes the characters or plot)
3. Determine how an author develops & contrasts the points of view of different characters or narrators in a text
4. Conduct short research projects, drawing on several sources and identifying related questions for further research and investigation
5. Engage in a range of classroom discussions on topics and texts, expressing ideas clearly and building on the ideas of others
6. Learn the rules of spoken and written English
7. Identify a speaker's argument and specific claims and evaluate the reasoning & evidence behind these claims
8. Use clues such as word roots or add-ons to a word to determine the meaning of a word
9. Interpret figures of speech or references to literature or mythology in a text
10. Write for a range of purposes and audiences
11. Introduce a topic clearly, previewing what is to follow, and develop the topic with relevant, well-chosen facts, definitions, concrete details, quotations, or other information.
12. Provide a concluding statement or section that follows from and supports the information presented.
13. Organize ideas, concepts, and information into broader categories.

MATHEMATICS	LIFE SCIENCE	HISTORY
Integers and rational numbers	Plant & animal cells	Fall of Rome & Rise of Christianity
Exponents	Cell processes	Byzantine Empire
Equations and inequalities	Microorganisms	Early Islam
Ratios, rates, proportions, percentages	Genetics	Early African empires
Introduction to functions	Human Systems	The Mongol & Mughal Empires
Analyzing data	Science in the News	The Middle Ages: Europe, China, & Japan
Probability	Classification of Living Things	The Reformation
Area, surface area, volume	Ecology	The Renaissance
Transformations	Evolution & Adaptation	



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CLASS SCHEDULE 2017-2018

EIGHTH GRADE

Department Teachers

Last updated October 12, 2017

PERIOD	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
8am-8.40	Elective	Art	Elective	Spanish/French	Elective
8.40-9.20	History	History	Spanish/French	History	History
9.20-10.05	Recess	Recess	Recess	Recess	Recess
10.05-10.20	English	Spanish/French	English	English	English
10.20-11.35	Speech & Debate	Music	Art	Speech & Debate	Music
11.35-12.00	Lunch	Lunch	Lunch	Lunch	Lunch
12.00-12.45	Spanish/French	Science	Science	Science	Science
12.45-1.30	Math	Math	Math	Math	Technology
1.30-2.15	Physical Ed.	Physical Ed.	Physical Ed.	Physical Ed.	Physical Ed.
2.15-2.55	Elective	Art	Elective	Spanish/French	Elective

Electives for 6-8th grade students include:

- Yearbook which exposes students to the design & development process of the school's annual yearbook
- Norse Mythology in which students study the Norse gods and goddesses as well as the ancient stories and myths that surround them.

KEY CONCEPTS & TOPICS COVERED DURING THE ACADEMIC YEAR

LANGUAGE ARTS

1. Identify what a reading selection explicitly says and draw inferences based on evidence from the text
2. Analyze the impact of specific word choices on meaning and tone, including analogies
3. Evaluate specific claims in a text, assessing if the reasoning is sound and the evidence is relevant and sufficient
4. Connect information and ideas efficiently and effectively in writing
5. Learn the rules of spoken and written English
6. Analyze the purpose of information presented in diverse media formats, such as video clips or interactive maps
7. Participate in class discussions on various topics, texts, and issues by expressing ideas
8. Develop a large vocabulary of multi-use academic words and phrases
9. Interpret figures of speech, such as puns or verbal irony, in context
10. Introduce a topic clearly, previewing what is to follow, and develop the topic with relevant, well-chosen facts, definitions, concrete details, quotations, or other information.
11. Provide a concluding statement or section that follows from and supports the information presented.
12. Organize ideas, concepts, and information into broader categories.

MATHEMATICS	PHYSICAL SCIENCE	US HISTORY
Solving equations & inequalities	Motion and Forces	European exploration of N. America
Linear functions	Energy and Power	Colonization of America
Systems of equations/inequalities	Work and Machines	The American Revolution
Exponents & exponential functions	Electricity and Magnetism	Articles of Confederation
Polynomials and factoring	Matter	Constitution and Bill of Rights
Quadratic functions and equations	Periodic table	Early American leaders
Radical expressions and functions	Chemical bonds and Reactions	Early Industrialization
Rational expressions and functions	Acids and Bases	Western Expansion
Data analysis and probability	Light and senses	Life in the North and South
Problem solving	Polymers	Civil War and Reconstruction



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ART				
Major concepts & skills				
Preschool-Kinder By the end of Kinder, students have developed the following skills	1-2nd By the end of 2 nd grade, students have developed the following skills	3-4th By the end of 4 th grade, students have developed the following skills	5-6th By the end of 6 th grade, students have developed the following skills	7-8th By the end of 8 th grade, students have developed the following skills
Exploration: properties and use of various Art materials	Exploration: properties and use of various Art materials	Exploration: properties and use of various Art materials	Know the properties and use of various Art materials	Know the properties and use of various Art materials
Hands-on experiences with art materials	Hands-on experiences with art materials	Hands-on experiences with art materials	Hands-on experiences with art materials	Hands-on experiences with art materials
Follow simple instructions	Follow simple instructions	Follow instructions	Follow instructions	Follow instructions
Recognize Primary and Secondary Colors	Recognize Primary and Secondary Colors	Recognize Primary and Secondary Colors	Recognize Primary, Secondary, Tertiary Colors	Recognize Primary, Secondary, Tertiary Colors
Begin discussing Cool/Warm Colors	Begin discussing Cool/Warm Colors	Discuss and use Color Value: Warm/Cool	Know Color Value: Warm/Cool	Know Color Value: Warm/Cool
Mixing Primary Colors to create Secondary Colors	Mixing Primary Colors to create Secondary Colors	Mixing Primary Colors to create Secondary Colors	Mixing Primary Colors to create Secondary Colors	Mixing Primary Colors to create Secondary Colors
Exposure of Art and Artists through age appropriate books	Exposure of Art and Artists through age appropriate books	Exposure of Art and Artists through age appropriate books	Exposure to Art and Artists through references using technology	Exposure to Art and Artists through references using technology
	Draw self-image	Draw self-image	Draw self-image	Paint self-image
	Balance: organize shapes into space	Balance: organize shapes into space	Balance: organize shapes into space	Balance: organize shapes into space
	Knowledge of tools and materials	Knowledge of tools and materials	Knowledge of tools and materials	Knowledge of tools and materials
	Identify different mediums	Identify different mediums	Identify different mediums	Identify different mediums
		Using Art as a reflection of ideas	Using Art as a reflection of ideas	Using Art as a reflection of ideas
		Explore simple printing techniques	Explore a variety of printing techniques	Explore a variety of printing techniques
			Vary color value to show light and perspective	Vary color value to show light and perspective

The Visual Arts Department of Valley Preparatory School is an active and positive learning environment that teaches students to view things in a creative and aesthetic way.

Overview of Curriculum:

Valley Prep students will receive exposure to and explore:

- A wide variety of mediums
- Art vocabulary and history
- Aesthetic perception
- His/her individual creative awareness
- Art experiences from a variety of cultures



Valley Preparatory School

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Highlights and Special Experiences:

- Students will learn to:
- Express ideas, thoughts and feelings through the visual arts.
- Collaborate on group projects.

Students will have:

- Cross curricular learning opportunities in conjunction with the core subject areas.
- Opportunities to use technology to explore digital art forms.
- Opportunities to enter local, state and national Art Competitions.
- A yearly All School Art Show showcasing all students.
- Discussions focusing on various career opportunities in the Arts.

The outcome of our child centered Art Program will be a well-rounded individual who, through exposure to process, mediums, historical and cultural similarities and differences, will have a vast awareness and appreciation for their own artwork and the works of others. Students will be able to use these skills and experiences as a lifelong tool in the interpretation and appreciation of art.



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WORLD LANGUAGES				
Major concepts & skills				
Preschool-Kinder	1-2nd	3-4th	5-6th	7-8th
<i>By the end of Kinder, students will be able to:</i>	<i>By the end of 2nd grade, students will be able to:</i>	<i>By the end of 4th grade, students will be able to:</i>	<i>By the end of 6th grade, students will be able to:</i>	<i>By the end of 8th grade, students will be able to:</i>
Stage I: Learners understand and produce signs, words, and phrases.		Stage II: Learners understand and produce sentences and strings of sentences.		Stage III: Learners understand & produce paragraphs
SPEAKING & LISTENING	SPEAKING & LISTENING	SPEAKING & LISTENING	SPEAKING & LISTENING	SPEAKING & LISTENING
Answer basic questions about themselves (name, age, etc)	Do a short self – presentation in the target language.	Participate in a basic conversation using vocabulary learned.	Engage in more fluent conversations in the target language.	Speak with a more refined accent.
Follow instructions and respond to simple directions.	Listen to songs, sing along and understand the theme of the song.	Listen and understand the general context of the conversation.	Understand longer, complex conversation in details.	Engage in a longer conversation in limited total class immersion.
Listen to songs and sing along.	Recall old vocabulary; expand on it; learn new vocabulary and expressions.			Understand the main ideas and details of conversations from text, audio and video.
READING & WRITING	READING & WRITING	READING & WRITING	READING & WRITING	READING & WRITING
Read a 2-syllable word in the target language.	Recognize vocabulary in a written context.	Write simple sentences up to 5 words with the vocabulary learned.	Understand and apply basic grammar skills.	Develop an awareness of culture thru reading while improving their reading comprehension.
	Type words in the target language into an online site “Quizlet”	Read small paragraphs with a more refined and accurate pronunciation.	Write well-structured and developed sentences.	Write short paragraphs, emails, and descriptions while using correct grammar.
	Read simple 2 to 3 word sentences.		Develop an awareness of the cultural diversity through texts.	



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TECHNOLOGY

Major concepts & skills

Pre-school & Pre-kindergarten: Upon completion of Pre-K, students will:

1. Illustrate and communicate original ideas and pictures using digital tools and media-rich resources.
2. In a collaborative work group, use a variety of technologies to produce a digital presentation or product in a curriculum area.
3. Demonstrate the safe use of technology.
4. Communicate about technology using developmentally appropriate and accurate terminology.
5. Demonstrate the ability to navigate in virtual environments such as software, and Web sites.

Online/software resources used in Preschool – Pre-Kindergarten

- | | |
|-------------|----------------------|
| • KidPix 3D | • Moby Max |
| • Starfall | • Accelerated Reader |
| • ABC Mouse | • StoryBots |
| • PBS Kids | |

Kindergarten – 2nd Grade: Upon completion of grade 2, students will:

1. Illustrate and communicate original ideas and stories using digital tools and media-rich resources.
2. Identify, research, and collect data on an environmental issue using digital resources
3. Engage in learning activities with learners from multiple cultures through e-mail and other electronic means.
4. In a collaborative work group, use a variety of technologies to produce a digital presentation or product in a curriculum area.
5. Find and evaluate information related to a current or historical person/event/subject using digital resources.
6. Use simulations and graphical organizers to explore and depict patterns of growth such as the life cycles of plants & animals.
7. Demonstrate the safe and cooperative use of technology.
8. Independently apply digital tools and resources to address a variety of tasks and problems.
9. Communicate about technology using developmentally appropriate and accurate terminology.
10. Demonstrate the ability to navigate in virtual environments such as software, and websites.
11. Manage and organize documents by learning to create and name folders, open, properly name, save and print.
12. Learn to navigate through the network or through the personal computer to find saved and downloaded documents, and move and save to the appropriate folder.
13. Take video and photos to use as part of a presentation.
14. Use movie making and presentation software to present ideas, creative writing, or research topics.
15. Collect and organize data in a spreadsheet, and display it using graphs.
16. Use simple programming language to construct correctly functioning programs and projects.
17. Use simple programming language to program a robot.

Online/software resources used in Kindergarten - 2nd grade

- | | |
|--------------------|--|
| • KidPix 3D | • Kodable |
| • Starfall | • Microsoft Office (Word, PowerPoint, Excel) |
| • SpellingCity | • Accelerated Reader |
| • Accelerated Math | • BrainPop Jr. |
| • Moby Max | • Discovery Education |
| • RAZ Kids | • ArcGIS |
| • Haiku LMS | |

Projects completed by students in Kindergarten - 2nd grade

- | | |
|-----------------------------------|-------------------------------------|
| • Digital Storybooks in KidPix 3D | • Graphing science data in MS Excel |
| • PowerPoint Presentations | • Class movies |
| • Autobiography in MS Word | • Programmable robots |
| • Green Screen | • GIS map exploration |



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3RD – 5TH Grade: Upon completion of grade 5, students will:

1. Produce a media-rich digital story about a significant local event based on first-person interviews.
2. Use digital-imaging technology to modify or create works of art for use in a digital presentation.
3. Recognize bias in digital resources while researching an environmental issue with guidance from the teacher.
4. Select and apply digital tools to collect, organize, and analyze data to evaluate theories or test hypotheses.
5. Identify and investigate a global issue and generate possible solutions using digital tools and resources.
6. Conduct science experiments using digital instruments and measurement devices.
7. Conceptualize, guide, and manage individual or group learning projects using digital planning tools with teacher support.
8. Practice injury prevention by applying a variety of ergonomic strategies when using technology. (5)
9. Debate the effect of existing and emerging technologies on individuals, society, and the global community.
10. Apply previous knowledge of digital technology operations to analyze and solve current hardware and software problems.

Online/software resources used in 3rd -5th grade

• KidPix 3D	• Kodable
• Think Central Math	• Microsoft Office (Word, PowerPoint, Excel)
• SpellingCity	• Accelerated Reader
• Accelerated Math	• BrainPop Jr. / BrainPop
• Shepard Software	• Discovery Education
• RAZ Kids	• ArcGIS
• Haiku LMS	• Scratch
• SketchUp 3D	• Google Earth
• Google Docs/Drive	• iMovie
• GarageBand	• iBooks Author
• Code.org	• Typing Web
• Khan Academy	• Finale Notepad

Projects completed by students in 3rd -5th grade

• Multimedia Presentations	• Design a game in Scratch
• Discovery Ed Boards	• 3D Design in SketchUp
• iMovie projects	• Programmable robots
• Green Screen photography and movie	• GIS map exploration/data collection
• Data Graphing	

6TH – 8TH Grade: Upon completion of grade 8, students will:

1. Describe and illustrate a content-related concept or process using a model, simulation, or concept-mapping software.
2. Create original animations or videos documenting school, community, or local events.
3. Gather data, examine patterns, and apply information for decision making using digital tools and resources.
4. Participate in a cooperative learning project in an online learning community.
5. Evaluate digital resources to determine the credibility of the author and publisher and the timeliness of the content.
6. Employ data-collection technology such as probes, handheld devices, and geographic mapping systems to gather, view, analyze, and report results for content-related problems.
7. Select and use the appropriate tools and digital resources to accomplish a variety of tasks and to solve problems.
8. Use collaborative electronic authoring tools to explore common curriculum content from multicultural perspectives with other learners.
9. Integrate a variety of file types to create and illustrate a document or presentation.
10. Independently develop and apply strategies for identifying and solving routine hardware and software problems.

Online/software resources used in 6th - 8th grade

• SpellingCity	• Collaborize Classroom
• Accelerated Math	• Microsoft Office (Word, PowerPoint, Excel)



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• RAZ Kids	• Accelerated Reader
• Haiku LMS	• BrainPop
• SketchUp 3D	• Discovery Education
• Google Docs/Drive	• ArcGIS
• GarageBand	• Scratch
• Code.org	• Google Earth
• Khan Academy	• iMovie
• Typing Web	• iBooks Author
• Finale Notepad	
Projects completed by students in 6th - 8th grade	
• Multimedia Presentations	• Coding and Game Design
• Discovery Ed Boards	• 3D Design
• Video Production	• Programmable robots
• Green Screen photography and movie	• GIS map exploration/data collection
• Data Graphing and Analysis	• Stop Motion Animation
• Marketing/Business Simulation	• Stock Market Simulation
• Modified Graphic Design	• Story Mapping and GIS Map tours
• Photo Editing	



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MUSIC					
Major concepts & skills					
ACTIVITY	Preschool - Kinder By the end of Kinder, students have developed the following skills	1-2nd By the end of 2 nd grade, students have developed the following skills	3-4th By the end of 4 th grade, students have developed the following skills	5-6th By the end of 6 th grade, students have developed the following skills	7-8th By the end of 8 th grade, students have developed the following skills
READ	Conducting gestures, stop signal, start signal	Interpret standard conducting gestures for speed, loudness, and style. Read rhythmic and pitch notation in treble clef.	PS-2nd skills, plus: More practice with written arrangements.	PS-4th skills, plus: Reading notes in the bass clef. More attention to details in scores including key signatures and repeat signs.	PS-6th skills, plus: Read more difficult scores.
WRITE	Draw note and rest shapes	PS-K skills, plus: Write notes in the treble clef. Write a composition for percussion to be performed by the class.	PS-2nd skills, plus: Write an original short melody in the treble clef for the class to perform.	PS-4th skills, plus: Write an original composition for a variety of instruments for the class to play. Attempt notation and sequencing software.	PS-6th skills, plus: Write a more sophisticated composition for the class to play. Improve skills with notation and sequencing software.
SING	Unison singing of Folk songs, patriotic songs, and songs with movement. Prepare for concerts, sing with other grade levels	PS-K skills, plus: Sing published and custom sheet music arrangements. Sing rounds.	PS-2nd skills, plus: Sing in two or more parts. Increasing awareness of tuning and pronunciation.	PS-4th skills, plus: More part-singing. Increase skill in sight-reading and attention to detail.	PS-6th skills, plus: More part-singing. Increase skill in sight-reading and attention to detail.
PLAY	Hand percussion instruments with a recording. Play fast, slow, loud, soft.	PS-K skills, plus: Play Orff Instruments (xylophones) s a class.	PS-2nd skills, plus: Play Orff and/or percussion arrangements in more than one part. Accompany another class in the concerts.	PS-4th skills, plus: Play hand-bells and chimes as a class. Accompany other classes in the concerts. Play a drum kit.	PS-6th skills, plus: Hand-bells with two bells per hand as necessary.
LISTEN	Recordings or video of instruments, styles, genres.	PS-K skills, plus: Detect instruments, prominent elements.	PS-2nd skills, plus: Same in more detail.	PS-4th skills, plus: awareness of era, genre.	PS-6th skills, plus: Increase awareness of era, genre.



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PHYSICAL EDUCATION	
Major concepts & skills	
SKILL/CONCEPT/GAME	INTRODUCED IN:
Hop on one foot	Preschool
Hop on one foot, then alternate foot	Preschool
Walk and run at different speeds	Pre-Kindergarten
Skip less than twenty feet	Kindergarten
Skip more than twenty feet	Kindergarten
Balances	
<ul style="list-style-type: none"> on one foot 	1 st grade
<ul style="list-style-type: none"> on a balance beam 	2 nd grade
Jumps and lands	
<ul style="list-style-type: none"> spring & step 	2 nd grade
<ul style="list-style-type: none"> jump stop 	2 nd grade
<ul style="list-style-type: none"> jump Rope 	3 rd grade
Stretches	3 rd grade
Throws a ball	
<ul style="list-style-type: none"> underhand 	3 rd grade
<ul style="list-style-type: none"> overhand 	3 rd grade
Catches a ball	3 rd grade
Dribbles a ball with	
<ul style="list-style-type: none"> hands 	4 th grade
<ul style="list-style-type: none"> feet 	4 th grade
Kicks	
<ul style="list-style-type: none"> a stationary ball 	4 th grade
<ul style="list-style-type: none"> a rolling ball 	4 th grade
Passes and Receives	
<ul style="list-style-type: none"> with hands 	4 th grade
<ul style="list-style-type: none"> with feet 	4 th grade
Demonstrates positive attitude	All grade levels
Demonstrates personal responsibility	All grade levels
Accepts feedback	All grade levels
Works well with others	All grade levels
Follows rules & etiquette	All grade levels
Demonstrates safety	All grade levels
Studies nutrition	Beginning in 5 th grade
SAMPLE LIST OF GAMES PLAYED	GRADE LEVEL(S)
Pirate Ball	1-8 th grades
Capture the flag	3-8 th grades
Fling	3-8 th grades
Volleyball	3-8 th grades
Basketball	1-8 th grades
Soccer	1-8 th grades
Lacrosse	3-8 th grades
Hockey	3-8 th grades
Global ball	5-8 th grades
Ultimate Frisbee	3-8 th grades