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|  | August | September | October | November | December | January | February | March | April | May | June |
| Unit of Study | Choices | Journeys | Identity |
| Transdisciplinary themes (PYP) | How the World Works | Sharing the Planet | How do we organize ourselves | How do we express ourselves | Who we are | Where are we in place and time |
| Science Topic | Water Planet | Chemistry | Human Body/Plants |
| History | Native Americans/Regions | Explorers | Colonies | Slavery | American Revolution | 50 states |
| Writing | Personal Essay | Personal Narrative | Persuasive |
| ELA HM Theme stories | Theme 1 – “Nature’s Fury”* *Earthquake Terror*
* *Eye of the storm*
* *Volcanoes*
 | Theme 2 – “Give it your all”* Michelle Kwan
* La Bamba
* The Fear Place
* Mae Jemison
 | Theme 3 – “Revolution” * And then what happened to Paul Revere
* Katie’s Trunk
* James Forten
 | Theme 4 – “Person to person”* Mariah Keeps Cool
* Mom’s Best Friend
* Yang the Second and her secret admirers
* Dear Mr. Henshaw
 | Theme 5 – “one land many trails”* A boy called slow
* Pioneer Girl
* Black cowboy, wild horses
* Elena
 | Theme 6 – “Animal Encounters”* The Grizzly Bear Family Book
* *The Gold Lion Tamarin Comes Home*
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| Math Topics | * Topic 1 (Numeration)
* Topic 2 (Addition and Subtraction Number Sense)
* Topic 3 (Reviewing Multiplication of Whole Numbers)
* Topic 4 (Division of Whole Numbers)
* Topic 5 (Variables and Expressions)

Math benchmark #1: October 16-18 | * Topic 6: Multiplying Decimals
* Topic 7: Dividing Decimals
* Topic 8: Shapes
* Topic 9: Factors and Multiples
* Topic 10: Fractions, Mixed Numbers, and Decimals

Math Benchmark #2: December 19-21 | * Topic 11: Adding and Subtracting Fractions and Mixed Numbers
* Topic 12: Multiplying and Dividing Fractions and Mixed Numbers
* Topic 13: Length, Perimeter, Area
* Topic 14: Solids
* Topic 15: Integers

Math Benchmark #3: March 12-13 | * Topic 16: Solving and Writing Equations
* Topic 17: Percents
* Topic 18: Equations and Graphs
* Topic 19: Graphs and Data
* Topic 20: Constructions

Math Benchmark #4: May 13-15 |
| Projects | * Engineering Unit
* Weather Unit
* Personal Essay via Google Doc Story
 | * Mystery Festival
* Chemistry Poetry Books
* Architecture Project
 | * State projects
* State Cake
* Operation Casita/Health Expo
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| Community Outreach | * Weather Film Festival
 | * Felix Mystery Courtroom
* Poetry Slam: Open Mic Afternoon
 | * Spelling Bee
* History Day Project Rotations with Colonial Influenced States and Architecture focus
* Operation Casita Health Expo
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| Software & Hardware Tools Utilized | * World Wide Web
* Youtube
* Digital Portfolios via Weebly
* Google Apps
* Google Doc Story Builder
* Photo Booth (Green Screening)
* Edheads Weather Prediction and Forecast Simulation
 | * World Wide Web
* Mystery Festival by LHS
* Autodesk’s Homestyler (for digital blueprints)
* Google Apps
* Weebly Blogs
 | * World Wide Web
* Google Apps
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| Field Trips | * Channel 10 News Station
 | * Ocean Institute (at Dana Point)
 | * Tri City Hospital
* The WAVE/Legoland Water Park
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