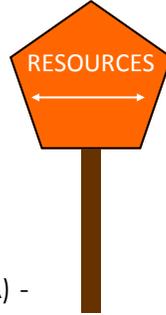


## General Parent Resources

- ◇ Common Core State Standards – [www.cde.ca.gov/re/cc](http://www.cde.ca.gov/re/cc)
- ◇ Common Core Video – [www.commoncoreworks.org/page/378](http://www.commoncoreworks.org/page/378)
- ◇ K-8 California's Common Core Standards Parent Handbook– [www.smmusd.org/edservices/commoncore/pdf/ccsparenthandbook.pdf](http://www.smmusd.org/edservices/commoncore/pdf/ccsparenthandbook.pdf)
- ◇ Parent Roadmaps to Common Core Standards (Council of Great City Schools') - <http://www.cgcs.org/Page/328>
- ◇ Parents' Guides to Student Success (National PTA) - <http://www.pta.org/parents/content.cfm?ItemNumber=2583&navItemNumber=3363>



## Common Core Grade Level Resources

- ◇ A Look At Kindergarten Through Grade Six In California Public Schools – [www.cde.ca.gov/ci/cr/cf/grlevelcurriculum.asp](http://www.cde.ca.gov/ci/cr/cf/grlevelcurriculum.asp)
- ◇ Learn Zillion - High Quality Lessons For Review By Students All Aligned To CCSS – [www.learnzillion.com](http://www.learnzillion.com)

## Common Core Assessment

- ◇ Smarter Balanced Practice Tests – [www.smarterbalanced.org/pilot-test/](http://www.smarterbalanced.org/pilot-test/)
- ◇ Smarter Balanced *Fact vs Fiction* - <http://www.cde.ca.gov/ta/tg/sa/smarterbalresources.asp>

## Parent/Student Home Resources

- ◇ Family Math Activities – [http://www.orecity.k12.or.us/staff/curriculum\\_resources/mathematics/family\\_math\\_activities](http://www.orecity.k12.or.us/staff/curriculum_resources/mathematics/family_math_activities)
- ◇ Everyday Mathematics - <http://everydaymath.uchicago.eduparents/>
- ◇ Reading Resources- <http://www2.ed.gov/parents/read/resources/edpicks.html>



# Seventh Grade

## CALIFORNIA STATE STANDARDS FOR CALIFORNIA SCHOOLS



### PARENT ROADMAP

Designed to prepare all students to graduate from high school ready for post secondary education and careers

Offered by:

**Lassen County Office of Education**

**Patricia A. Gunderson**

Lassen County Superintendent of Schools  
[www.lcoe.org](http://www.lcoe.org)

Special acknowledgement to Tehama County Department of Education for brochure content

(Adapted with permission from the *National PTA*)



### **This Parent Roadmap Includes:**

- An introduction to Common Core State Standards (CCSS).
- An overview of what your child will be learning in English language arts/literacy and mathematics.
- Tips for talking to your child's teacher about his or her academic progress.
- Ideas and activities to help your child extend learning at home.
- Additional resources.

### **What are the Common Core State Standards (CCSS)?**

California has joined a national research-based movement to adopt common standards and assessments for English language arts/literacy and mathematics. Common standards allow for collaboration among states on best practices and professional development. Common learning goals provide a clear vision of what educators, students and parents in all states should aim for. These learning goals help ensure that students meet college and work expectations, are prepared to succeed in a global economy and society, and are provided with rigorous standards. The CCSS include standards for English language arts/literacy and mathematics for each grade level or subject course for K-12. In English language arts/literacy, CCSS are organized by the College and Career Readiness Anchor Standards. These broad standards along with the grade specific ELA standards (reading, writing, speaking and listening, and language) define the skills and understandings students must demonstrate to achieve literacy in all areas. In mathematics, content standards are organized by grade level or subject course (K-12), and include Standards for the Mathematical Practices. These behaviors and practices deepen students understanding of mathematics and enhance their problem solving abilities.



### **Early Childhood Education Program:**

LCOEs Early Childhood Education Department is focused on preparing our students for success in school. We provide quality programs for children 0-5.



- Child and Family Resources provides subsidized care for children 0-12 in family child care settings. Participants must meet income guidelines.

Local Child Care Planning Council plans for child care by assessing the community needs. Its members include community representatives as well as child care consumers.

RAINBOW Program support and resources for children with special needs 0-3 in family child care settings.

- State Preschool enrolls 3-5 year olds from income eligible families. Our State Preschools are located on elementary campuses throughout the county. We accept 3 year olds (if age 3 by October 2nd), as space allows.
- California Preschool Instructional Network provides professional development for early childhood educators.



### **SELPA (Special Education Local Plan Area)**

The Lassen County SELPA, a consortium of the 14 school districts in Lassen County, provides leadership, support, and technical assistance to teachers and families in Lassen County. These programs and services are identified through the IEP process and are specially designed to promote student achievement in the Least Restrictive Environment. Services provided include:

- Leadership of countywide special education staff development to accelerate achievement for all students and eliminate the achievement gap
- Maintenance of a lending library for materials, curriculum, and assistive technology for county schools to support special education students
- Leadership surrounding state and federal mandates regarding special education
- Assistance for all districts in anticipating and responding to current and future challenges and trends in special education
- Collaboration with parents, businesses, and community partners to increase their participation in schools and build public confidence and trust in public education
- Maximization of resources to improve the quality, efficiency, and cost-effectiveness of school districts and the County Office

**Lassen County Office of Education (LCOE)** is dedicated to supporting schools and districts as they work to improve student achievement and meet the needs of all learners. Please visit our website at [www.lcoe.org](http://www.lcoe.org) for a complete listing of department offerings. The following programs offer resources that may be especially valuable for parents.

**Educational Support Services:**

LCOE Educational Support Services provides administrators and teachers quality assistance in building knowledge and skills around the district and school culture, goal setting and implementation, and instructional practices. The goal of ESS is to build the capacity of educators to improve student achievement for all. Our services include:



- Professional development workshops
- Administrator and teacher support
- English Language Arts and Mathematics support
- Community educational events
- Educational resources for loan



**After School Program:**

The Lassen County After School Education and Safety Program (ASES) is a program which provides a safe, healthy and enriching environment for K-8 school children to participate in:



- Homework Assistance/Tutoring
- Academic Enrichment/Recreation
- Social Skills Development
- Prevention Activities
- Youth Development
- Character Education
- High Education
- Career Exploration

**Student Support Services**

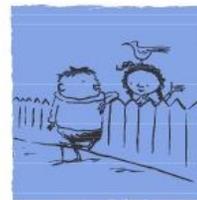
Student Support Services provide training, technical assistance, and direct services to schools, parents, students, and community agencies to support physical and emotional health and safety for all Lassen County students. Staff provide leadership and expertise in the areas of school safety and crisis planning, bullying and violence prevention, substance use and teen pregnancy prevention, mental health, mentoring, nutrition, foster and homeless youth services, and truancy/drop-out prevention.

**Why Are Academic Standards Important?**

The Common Core State Standards are important because they help ensure that all students, no matter which state they live in, are prepared for success in college and the workforce. They help set clear, consistent, and high expectations for students, parents, and teachers, to build your child's knowledge and skills, and help set high goals for all students. Having clearly defined goals helps families and teachers work together to ensure that students succeed. Standards help parents and teachers know when students need extra assistance or when they need to be challenged. Standards also will help students develop critical thinking skills that prepare them for the world beyond high school.



***Today's students are moving beyond the basics and embracing the 4C's - "super skills" for the 21st century!***



**Communication**  
Sharing thoughts, questions, ideas, and solutions



**Collaboration**  
Working together to reach a goal – putting talent, expertise, and smarts to work



**Critical Thinking**  
Looking at problems in a new way, linking learning across subjects & disciplines



**Creativity**  
Trying new approaches to get things done equals innovation & invention

## College & Career Preparation

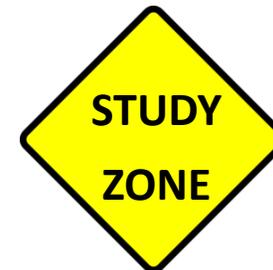
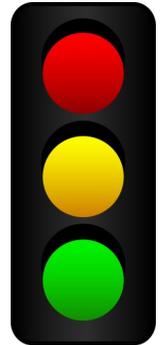
The first column represents overarching cross-disciplinary literacy expectations also known as the ELA Anchor Standards. The second column, Mathematical Practice Standards, explains the important math processes and proficiencies students should develop to prepare for success.

ELA Anchor Standards	Mathematical Practice Standards
<p>1. Reading</p> <ul style="list-style-type: none"> <li>Key Ideas and Details</li> <li>Craft and Structure</li> <li>Integration of Knowledge and Ideas</li> <li>Range of Reading and Level of Text Complexity</li> </ul> <p>2. Writing</p> <ul style="list-style-type: none"> <li>Text Types and Purposes</li> <li>Production of Distribution of Writing</li> <li>Research to Build and Present Knowledge</li> <li>Range of Writing</li> </ul> <p>3. Speaking and Listening</p> <ul style="list-style-type: none"> <li>Comprehension and Collaboration</li> <li>Presentation of Knowledge and Ideas</li> </ul> <p>4. Language</p> <ul style="list-style-type: none"> <li>Conventions of Standard English</li> <li>Knowledge of Language</li> <li>Vocabulary Acquisition and Use</li> </ul>	<p>1. Make sense of problems and persevere in solving them.</p> <p>2. Reason abstractly and quantitatively.</p> <p>3. Construct viable arguments and critique the reasoning of others.</p> <p>4. Model with mathematics.</p> <p>5. Use appropriate tools strategically.</p> <p>6. Attend to precision.</p> <p>7. Look for and make use of structure.</p> <p>8. Look for and express regularity in and repeated reasoning.</p>



## How Can Parents Help at Home?

- Ask your child to calculate the unit rates of items purchased from the grocery store. For example, if 2 pounds of flour cost \$3.00, how much does flour cost per pound?
- Use store advertisements to engage your child in working with numbers. For example, if a store advertises 30% off, have your child estimate the dollar amount of the discount as well as the sale price of an item.
- Have students use four 4's and any of the four arithmetic operations to write the numbers from 0 to 20 (for example,  $44-44=0$ ;  $4 \cdot 4-4 \cdot 4 = 0$ . How do you get 1?  $4/4+ 4-4 = 1$ ).
- Encourage your child to stick with it whenever a problem seems difficult. This will help your child see that everyone can learn math.
- Praise your child when he or she makes an effort and share in the excitement when he or she solves a problem or understands



## Tips for Talking With Teachers!



Don't be afraid to reach out to your child's teacher. You are still an important part of your child's education. Ask to see samples of your child's work and discuss his/her progress with the teacher using questions like:

- ◇ Is my child at the level where he/she should be at this point in the school year?
- ◇ How is math progress measured? Can we look at some of his/her work together?
- ◇ In which area of math is my child excelling?
- ◇ What do you think is giving my child the most trouble? How can I help? Do you have any additional activities that would support my child?
- ◇ Can you show me how you solved this problem in class?
- ◇ Which math topics are coming up? What can I do to help get them ready for upcoming work?
- ◇ What is your preferred method of communication (email, phone, notes home)?
- ◇ How can I keep track of his/her completed assignments? Do you communicate grades online?

**Future Graduate Lane**

## Four Attributes of College & Career Ready Students

<p><b>Academic Behaviors</b> Students possess the ability to organize their academic work, engage in self-assessment of progress toward course outcomes, manage their time effectively, and complete or refine assignments with precision and accuracy.</p>	<p><b>Higher Order Skills</b> Students possess the ability to solve problems using critical thinking, reasoning and interpretation of research and results, communicated in a manner that conveys clear understanding of various solutions.</p>
<p><b>Real World Application</b> Students possess the ability to successfully complete problems connected to real world scenarios that require conceptual application of content knowledge, collaborative group work and use of various forms of media.</p>	<p><b>Academic Language</b> Students possess the ability to demonstrate mastery of content area skills and concepts through the appropriate use of academic language (reading, writing and speaking) as defined by the level of rigor within the standard.</p>

College-and-career-ready students possess the ability to solve real world problems through the conceptual application of key content knowledge using higher order thinking skills.

Highlights of

# English Language Arts

In grade seven, students will continue to develop the ability to cite relevant evidence when interpreting or analyzing a text or supporting their points in speaking and writing. Your child will also build academic vocabulary as he/she reads more complex texts, including stories, plays, historical novels, poems, informational books and articles.



## Samples of the Work Your Student Will Be Doing

- ◇ Analyzing how the form or structure of a play or poem contributes to its meaning.
- ◇ Analyzing how particular elements of a story or play interact.
- ◇ Determining how an author develops and contrasts the points of view of different characters or narrators in a text.
- ◇ Using word roots to determine the meaning of words.
- ◇ Conducting short research projects, drawing on several sources and identifying related questions for further research and investigation.
- ◇ Writing for a range of purposes and audiences.
- ◇ Engaging in a range of classroom discussions on topics and texts, expressing ideas clearly and building on the ideas of others.



# Math Progressions



Here is an example of how students will develop mathematical skills across grade levels as they continue to challenge themselves throughout each year.

### **Sixth Grade**

Understand the concept of a ratio and a unit rate and use the correct language to describe it. Use ratio and rates to solve real world problems

### **Seventh Grade**

Analyze proportional relationships and use them to solve real-world problems. Recognize and represent proportional relationships in various ways, including using tables, graphs, and equations .

### **Eighth Grade**

Understand the connections between proportional relationships, lines, and linear equations .

## Sample of What Students Will Be Asked To Do

**Problem:** After a 20% discount, the price of a skateboard is \$148. What was the price before the discount?

**Solution:** After a 20% discount, the price is 80% of the original price. So 80% of the original price is \$148. Students use this information to find the value of 20% and 100% of the original price.

20%	}	$80\% = 4 \times 20\%$	}	$20\% + 80\% = 100\%$	}	80% = 148
20%						$20\% = 80\% \div 4$
20%						$20\% = \$148 \div 4$
20%						$20\% = \$37$
20%						$20\% = ?$
						$100\% = \$37 + \$148$
						<b>100% = \$185</b>

Students will also learn to write and solve the equation representing this situation as  $0.8x = 148$

# Mathematics

In Grade 7, students will further develop their understanding of rates and ratios, using tables, graphs, and equations to solve real-world problems involving proportional relationships. Students will also work on quickly and accurately solving multi-step problems involving positive and negative rational numbers. They will work with expressions and linear equations. Additionally, students will expand their knowledge of geometry and apply the properties of operations to solve real world problems requiring scaled drawings and measurement of multi-dimensional objects involving area and volume. Students will draw inferences about populations based on informal sampling and data set creation.



## Samples of the Work Your Student Will Be Doing

- ◇ Using square root and cube root symbols to represent solutions .
- ◇ Solving multi-step problems involving rates, ratios, proportions and percentages.
- ◇ Identifying the unit rate of change in tables, graphs, equations, and verbal descriptions.
- ◇ Solving problems using equations to find the value of one missing variable.
- ◇ Using the properties of operations to generate equivalent mathematical expressions.
- ◇ Solving multi-step word problems by adding, subtracting, multiplying, and dividing positive and negative rational numbers in any form.
- ◇ Converting rational numbers to decimals using long division.
- ◇ Finding the area of two-dimensional objects and the volume and surface area of three-dimensional objects.



# ELA Progressions



Here is an example of how students will develop literacy skills across grade levels as they read and write increasingly challenging works of literature and informational text.

### **Sixth Grade Reading**

Students cite evidence from the text to support analysis of what the text says explicitly and from inferences drawn from the text. They can integrate information from different media formats.

### **Seventh Grade Reading**

Students cite evidence from the text to support analysis of what the text says explicitly and from inferences drawn from the text. They compare and contrast a text to audio, video or multimedia versions.

### **Eighth Grade Reading**

Students cite evidence from the text that most strongly supports an analysis of what the text says. They evaluate the advantages and disadvantages of using different mediums to present a particular topic.

### **Sixth Grade Writing**

Students introduce a topic, develop it with relevant facts, definitions, quotations, and details, and provide a concluding statement. They organize the ideas and information using formatting, graphics, and multimedia. The writing maintains a formal style.

### **Seventh Grade Writing**

Students introduce a topic, preview what is to follow, develop the topic with relevant facts, definitions, quotations, and details, and provide a concluding statement supporting what has been explained. They organize the ideas and information using strategies. The writing style is formal and uses appropriate transitions to create cohesion.

### **Eighth Grade Writing**

Students introduce a topic, preview what is to follow, develop the topic with well-chosen facts, definitions, quotations, and details, and provide a concluding statement supporting what has been explained. They organize ideas and information into categories. The writing style is formal and uses appropriate transitions to create cohesion.

## Samples of Texts Students Will Work with During ESL

Literature: *The Tale of the Mandarin Ducks; Roll of Thunder, Hear My Cry*

Informational: *Cathedral: The Story of Its Construction; Math Trek: Adventures in the Math Zone*

## What Students Will Be Asked To Do

### **Literature**

Cite specific textual evidence as well as draw inferences about the drake and the duck from Katherine Paterson's *The Tale of the Mandarin Ducks* to support the analysis of the perils of vanity.

### **Informational**

Integrate the technical information expressed in the text of David Macaulay's *Cathedral: The Story of Its Construction* with the information conveyed by the diagrams and models Macaulay provides to create a detailed summary of the information, displaying a deep understanding of Gothic architecture.



## Tips for Talking with Teachers!

Don't be afraid to reach out to your child's teacher. You are still an important part of your child's education. Ask to see samples of your child's work and discuss his/her progress with the teacher using questions like:



- ◇ Is my child's work meeting grade-level expectations in reading and writing?
- ◇ What are my child's strengths and weaknesses in literacy?
- ◇ What can I do at home to make sure that my child is successful in reading and writing in the content areas?
- ◇ How can I help my child develop his/her speaking and listening skills at home?



## How Can Parents Help at Home?

- ◇ Provide time and space away from distractions for your child to read independently.
- ◇ Ask your child what topics, events, or activities he or she likes. Look for books, magazines, or related materials online about these topics that would motivate your child to read.
- ◇ Provide opportunities for your child to write informative texts about topics that interest him/her using technology to publish writing that is clear and purposeful.
  - ◇ Encourage your child to develop proficient listening and speaking skills by having him/her paraphrase information, discuss misleading ideas, or deliver oral directions.
  - ◇ Make time for conversation at home. Discuss current events, shared interests, and future aspirations for education and career.
  - ◇ Visit museums, zoos, theatres, historical sites, aquariums, and other educational places to help increase your child's exposure to new knowledge and vocabulary.

