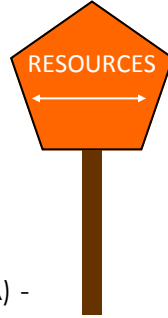


## General Parent Resources

- ◇ 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

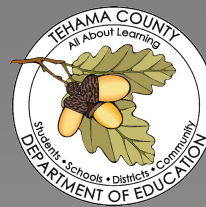
- ◇ A Look At Kindergarten Through Grade Six In California Public Schools– [www.cde.ca.gov/ci/cr/cf/grlevelcurriculum.asp](http://www.cde.ca.gov/ci/cr/cf/grlevelcurriculum.asp)
- ◇ Learn Zillion—High Quality Lessons For Review By Students All Aligned To CCSS– [www.learnzillion.com](http://www.learnzillion.com)

## 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.jhtml>



# Second Grade



## COMMON CORE STATE STANDARDS FOR CALIFORNIA SCHOOLS

### PARENT ROADMAP

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

Prepared by:  
**Tehama County Department of Education  
Educational Support Services**

Richard DuVarney  
Tehama County Superintendent of Schools  
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(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:**

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

-  • Family Child Care Home Education Network provides subsidized care for children 0-3 in family child care settings. Participants must meet income guidelines.
-  • School Readiness serves children 0-5 in Los Molinos, Gerber, and Corning with a home visiting program that includes playgroups and family education. There are no income qualifications for this program.
-  • State Preschool enrolls 4 year olds from income eligible families. Our State Preschools are located on elementary campuses throughout the county. We accept 3 year olds, as space allows.
-  • 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.
-  • California Preschool Instructional Network provides professional development for early childhood educators.

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

The Tehama County SELPA, a consortium of the 14 schools districts in Tehama County, provides leadership, support, and technical assistance to teachers and families in Tehama 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

### **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 Tehama 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.



**Tehama County Department of Education (TCDE)** 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.tehamaschools.org](http://www.tehamaschools.org) for a complete listing of department offerings. The following programs offer resources that may be especially valuable for parents.

**Educational Support Services:**

TCDE 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 learning community facilitation
- English/language arts and Mathematics instructional coaching
- District/school plan facilitation
- Community educational events
- Educational resources for loan

**SERRF After School Program:**

The Safe Education and Recreation for Rural Families Program (SERRF) is an after school 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

**College OPTIONS:**

College OPTIONS provides free programs and services to strengthen the college-going culture in Tehama County, by increasing opportunities for students to pursue postsecondary education, and ensuring that all students and their families can make informed decisions about their education and their future.



- Educational Planning Services
  - o Advisors in public schools
  - o Career Assessment Information
  - o Information on preparing for college entrance exams and college admissions application assistance
- Financial Aid Services
  - o Scholarship information and programs
  - o Help with financial aid applications
- Regional Efforts
  - o Programs and college awareness events for students of all ages and their families
  - o College campus visits
  - o Professional development for educators

**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, 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

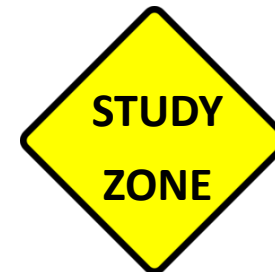
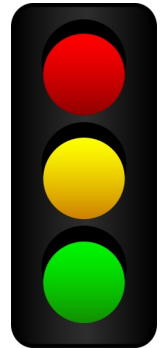
The first column represents overarching cross-disciplinary literacy expectations also known as the ELA Anchor Standards. The second column, Mathematical Practice Standards, explains the important math processes and proficiencies students should develop to prepare for success.

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?

- ◇ Play math games with your child. For example, "I'm thinking of a number. It has 5 tens, 3 hundreds, and 4 ones. What is the number? 354." Or, using a deck of cards, deal two cards and ask your child to add the two numbers. You can also identify a target number and ask your child to either add or subtract to obtain that target number (use a target of 20 or less).
- ◇ Have your child explain the relationship between different numbers without counting. For example, 147 is 47 more than 100 and three less than 150.
- ◇ 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 something for the first time.



## 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 on the school year?
- ◇ How is math progress measured? Can we look at some of his/her work together?
- ◇ Which area of math is my child excelling in?
- ◇ 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</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 second grade, students will continue to build important reading, writing, speaking, listening, and language skills. They will continue to learn and practice rules for matching sounds to letters that make up words, and they learn new concepts, such as words that share the same root, to help them figure out the meanings of new words. They will



think, talk, and write about what they read in a variety of texts, such as stories, books, articles, and other sources of information including the internet. In their writing, students will learn how to develop a topic and strengthen their skills by editing and revising. Writing will become an exciting way for your child to use newly learned words and phrases to express ideas.

### Samples of the Work Your Student Will Be Doing

- ◇ Reading stories from different genres and cultures and identifying the lesson or moral.
- ◇ Reading history, social studies, or science texts and identifying the main idea.
- ◇ Answering who, what, when, where, why, and how questions.
- ◇ Learning and using new words.
- ◇ Learning and using rules of spoken and written English.
- ◇ Writing about a short series of events - describing actions, thoughts, and feelings, and writing about opinions on books using details and examples to support a position.
- ◇ Working together to gather facts and information on a topic.
- ◇ Participating in class discussions by listening and building on what others are saying.
- ◇ Describing information learned from articles or books read aloud.



## 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.

### First Grade

Solve word problems by adding or subtracting numbers up through 20.

### Second Grade

Solve one- and two-step word problems by adding or subtracting numbers up through 100.

### Third Grade

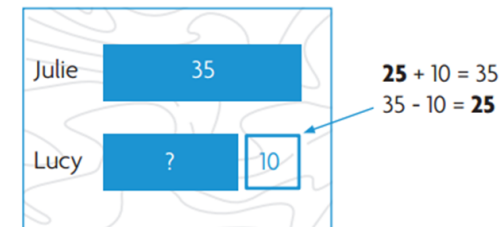
Solve two-step word problems by adding, subtracting, multiplying, or dividing numbers up through 100.

### Sample of What Students Will Be Asked To Do

Julie has 35 books. Julie has 10 more books than Lucy. How many books does Lucy have? How many books do they have together?

**Step 1:** If Lucy has 10 less books than Julie, students first need to figure out what 10 less than 35 is.

$$35 \text{ books} - 10 \text{ books} = 25 \text{ books}$$



**Step 2:** Students then have to add the number of books Julie has to the number of books Lucy has.

$$35 \text{ books} + 25 \text{ books} = 60 \text{ books}$$



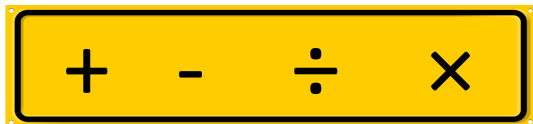
# Mathematics

In Grade 2, your child will extend their understanding of base-ten notation and counting within 1000. They will use this place value understanding to solve word problems. Students will build fluency with addition and subtraction and solve two step word problems by using drawings and equations. They will also use repeated addition and draw arrays (the foundation for multiplication). Students will use standard units of measure, and use data to represent information. They will describe and analyze shapes and use knowledge to describe a whole as two halves, three thirds, etc.



## Samples of the Work Your Student Will Be Doing

- ◇ Solving one- or two-step word problems by adding or subtracting numbers up through 100.
- ◇ Adding and subtracting three digit numbers.
- ◇ Estimating and measure lengths of objects in standard units such as inches and centimeters.
- ◇ Dividing circles and rectangles into halves, thirds, or fourths.
- ◇ Solve addition, subtraction, and comparison word problems using time, money and bar graphs.
- ◇ Using repeated addition and arrays to solve word problems.



# 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.

### **First Grade Reading**

Students retell stories, including key details and the lesson of the story. In addition, they can identify who is telling the story at various points in the text.

### **Second Grade Reading**

Students retell stories and determine the central lesson. They acknowledge different points of view of the characters and speak in a different voice for each character.

### **Third Grade Reading**

Students recount stories, describing the central lesson, how it is developed in the text, and how their point of view can be distinguished from the narrator or characters.

### **First Grade Writing**

Students name a topic and supply facts as well as closure.

### **Second Grade Writing**

Students introduce a topic, support it with facts, and provide a concluding statement.

### **Third Grade Writing**

Students introduce a topic, use details to develop points, group related details together, use linking words in writing, and provide a concluding statement.

## Samples of Texts Students Will Work With

Literature: *My Father's Dragon; Tops and Bottoms; Poppleton in Winter; "Autumn"*

Informational: *From Seed to Plant; A Medieval Feast*

## Samples of What Students Will Be Asked To Do

### **Literature**

Students explain how Mark Teague's illustrations contribute to what is conveyed in Cynthia Rylant's *Poppleton in Winter* to create the mood and emphasize aspects of characters and setting in the story.

### **Informational**

Students read Aiki's description of *A Medieval Feast* and demonstrate their understanding of all that goes into such an event by asking questions pertaining to who, what, when, where, why, and how such a meal happens, and by answering using key details.

## 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 reading on grade level? Can they answer questions related to text?
- ◇ How is my child doing in writing?
- ◇ What are my child's strengths and weaknesses in literacy?
- ◇ What can I do at home to make sure that my child can successfully expand their reading and writing skills throughout their day?



## How Can Parents Help at Home?

- ◇ Provide time and space away from distractions for your child to read independently. In addition, listen to them read often to ensure they are building fluency.
- ◇ Ask your child *who, what, when, where, why* questions after they have read to build their comprehension of informational details. Ask them to retell stories and determine the central message after reading stories.
- ◇ Model the value of reading at home by providing a family library where children and parents can store their books. Read and share what you have read with your child so they see others reading. You may also start a family book club and enjoy reading a book together.
- ◇ Provide opportunities for your child to write at home, including the use of technology to do so. Have them include a solid topic, details, and a strong conclusion.
- ◇ Encourage your child to speak about what topics, events, or activities interest them. Look for books, magazines and other materials about these topics that will motivate your child to read.

