

# Language Arts Common Core



## Resource Guide



### **Interactive games**

<http://mrnussbaum.com/fifth-grade-language-arts/>

[http://www.uen.org/3-6interactives/lang\\_arts.shtml](http://www.uen.org/3-6interactives/lang_arts.shtml)

[http://www.internet4classrooms.com/skills\\_5th\\_original.htm](http://www.internet4classrooms.com/skills_5th_original.htm)

### **Printable activity sheets**

<http://www.k12reader.com/common-core-standard/ccss/ccss-5/>

<http://www.studenthandouts.com/common-core-state-standards/5-fifth-grade.htm>

<http://www.commoncoresheets.com/>

[http://www.fcrr.org/studentactivities/literature\\_45.htm](http://www.fcrr.org/studentactivities/literature_45.htm)

### **Apps**

[4th-5th Grade Reading Comprehension Social Studies](#)

[5th Grade Reading Comprehension Prep](#)

[Jungle Journey](#)

[Language Empires](#)

### **Information**

<http://www.corestandards.org/ELA-Literacy/W/5/>

[https://learnzillion.com/common\\_core/ela/5](https://learnzillion.com/common_core/ela/5)

[http://www.tcoe.org/ERS/CCSS/ELA/Bookmarks\\_05.pdf](http://www.tcoe.org/ERS/CCSS/ELA/Bookmarks_05.pdf)

# Helpful Math Resources

Twenty-five and four hundred thirteen thousandths =  $25\frac{413}{1000} = 25.413$

$$25\frac{413}{1000} = 2 \times 10 + 5 \times 1 + 4 \times \left(\frac{1}{10}\right) + 1 \times \left(\frac{1}{100}\right) + 3 \times \left(\frac{1}{1000}\right)$$

$$25.413 = 2 \times 10 + 5 \times 1 + 4 \times 0.1 + 1 \times 0.01 + 3 \times 0.001$$

2 tens 5 ones 4 tenths 1 hundredth 3 thousandths  
25 ones 413 thousandths

$$\begin{array}{r} \frac{5}{6} \times 2 = \frac{10}{12} \\ + \frac{3}{4} \times 3 = \frac{9}{12} \\ \hline \frac{19}{12} \end{array} \left. \begin{array}{l} 10^{12\text{ths}} \\ \text{plus} \\ 9^{12\text{ths}} \\ \text{equals} \\ 19^{12\text{ths}} \end{array} \right\} = 1\frac{7}{12}$$

$$12 \overline{)19} \begin{array}{r} 1 \\ 12 \\ \hline 7 \end{array}$$

## Interactive Games

[www.mathplayground.com](http://www.mathplayground.com)

[www.learnmath.com/login](http://www.learnmath.com/login)

[www.ixl.com/math](http://www.ixl.com/math)

[www.compassodyssey.com](http://www.compassodyssey.com)

## Informational

[www.khanacademy.org](http://www.khanacademy.org)

[www.studyjams.com](http://www.studyjams.com)

[www.corestandards.org/](http://www.corestandards.org/)

[www.mathgoodies.com](http://www.mathgoodies.com)

## Printable Activity Sheets

[www.worksheetswork.com](http://www.worksheetswork.com)

[www.mathworksheetsland.com](http://www.mathworksheetsland.com)

## Apps

**"Common Core"** : Includes all standards for all grades

**"Splash Math"** : Includes games on standards for all grades

**"Khan Academy"**: Helpful math videos on the go

What are the advantages of implementing Common Core in the classroom?

Gullet: "My students are deepening their understanding and able to apply multiple skills in various problems."

Gillespie: "My students are able to use models to explain their mathematical thinking."

Hawkins: "The students are able to take what they are learning in my classroom and apply it to real world situations."

Taylor: "Students are able to think critically, justify better, and connect skills together fluently."



## 5th Grade Science Topics



INQUIRY	LIFE
<ol style="list-style-type: none"><li>1. Scientific method</li><li>2. Conducting experiments</li><li>3. Observation vs. Inference</li><li>4. Perform tests using tools (rulers, thermometers, scales, etc)</li><li>5. Charts &amp; graphs - reading &amp; creating</li><li>6. Evaluate results &amp; create alternate explanations</li></ol>	<ol style="list-style-type: none"><li>1. Adaptations for survival</li><li>2. Classification of living organisms</li><li>3. Fossils</li><li>4. Plant &amp; animal cells</li><li>5. Body systems</li><li>6. Scientists that researched &amp; prevented disease</li><li>7. Asexual &amp; sexual reproduction in plants</li><li>8. Food chains &amp; food webs</li></ol>
PHYSICAL	EARTH & SPACE
<ol style="list-style-type: none"><li>1. Elements, compounds, mixtures, &amp; solutions</li><li>2. Chemical &amp; physical properties of matter</li><li>3. Motion, speed, and direction</li><li>4. Point of reference</li><li>5. Forces</li><li>6. Gravitational, elastic, and chemical energy</li><li>7. Properties of light (reflection, refraction, &amp; absorption)</li><li>8. Light altering tools (prism, lens, mirror, etc.)</li><li>9. Temperature change vs. solubility</li><li>10. Conductors &amp; insulators</li></ol>	<ol style="list-style-type: none"><li>1. Categorize rocks, minerals, &amp; soils</li><li>2. Layers of the atmosphere &amp; earth</li><li>3. Erosion &amp; deposition</li><li>4. Weather - causes, changes, and tools</li><li>5. Conservation of natural resources</li><li>6. Predict movement of sun, moon, and Earth</li><li>7. Cause &amp; effects of Earth's rotation &amp; revolution</li><li>8. Planets</li><li>9. Reduce, reuse, recycle, renew</li></ol>



[www.studyisland.com](http://www.studyisland.com)

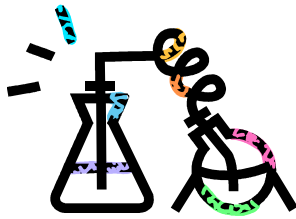
-click "Study Island Member Log In" ; student knows his/her username & password

<https://newsela.com/>

-click on "Science" ; pick an article ; change the difficulty of the reading level

<http://studyjams.scholastic.com/>

-click "Science" then the topic of choice OR type a vocabulary word in the "Search" box



[www.thelearningodyssey.com](http://www.thelearningodyssey.com)

-change the "School" to Starkville ; student knows his/her username & password

[www.khanacademy.org](http://www.khanacademy.org)

-(short cut) in Google, type "khan academy" , hit enter ; in "Results from khan academy" box , type the topic , hit enter

### **Mississippi Department of Education website**

-(short cut) in Google, type " mde science practice test" , hit enter ; scroll down to "5 Science" ; Practice the questions from the topics that you see in your child's Weekly Team Newsletter--- instead of doing all the questions at once



I can help my child achieve with ELA CCSS!

ELA/Literacy Shift 1: Read as much non-fiction as fiction.

Students Must...	Parents Can...
<ul style="list-style-type: none"> <li>• Read more <b>non-fiction</b></li> </ul>	<ul style="list-style-type: none"> <li>• Supply more non-fiction text</li> </ul>
<ul style="list-style-type: none"> <li>• Know the ways non-fiction can be put together</li> </ul>	<ul style="list-style-type: none"> <li>• Read non-fiction texts <b>aloud or with</b> your child</li> </ul>
<ul style="list-style-type: none"> <li>• <b>Enjoy</b> and discuss the details of non-fiction</li> </ul>	<ul style="list-style-type: none"> <li>• Have <b>fun</b> with non-fiction in front of them</li> </ul>

ELA/Literacy Shift 2: Learn about the world by reading.

Students Must...	Parents Can...
<ul style="list-style-type: none"> <li>• Learn more about Science and Social Studies <b>through reading</b></li> </ul>	<ul style="list-style-type: none"> <li>• Supply series of texts on topics of interest</li> </ul>
<ul style="list-style-type: none"> <li>• Handle “primary source” documents</li> </ul>	<ul style="list-style-type: none"> <li>• <b>Find books that explain</b> how things work and why</li> </ul>
<ul style="list-style-type: none"> <li>• Get smarter <i>through</i> the use of texts</li> </ul>	<ul style="list-style-type: none"> <li>• Discuss non-fiction texts and the ideas within</li> </ul>

ELA/Literacy Shift 3: Read more complex material carefully.

Students Must...	Parents Can...
<ul style="list-style-type: none"> <li>• Re-read until they understand</li> </ul>	<ul style="list-style-type: none"> <li>• <b>Provide more challenging texts</b> AND provide texts they WANT to read and can read comfortably</li> </ul>
<ul style="list-style-type: none"> <li>• Read material at comfort level <b>AND</b> work with more challenging texts</li> </ul>	<ul style="list-style-type: none"> <li>• <b>Know</b> what is grade level appropriate</li> </ul>
<ul style="list-style-type: none"> <li>• <b>Handle frustration</b> and keep pushing to improve</li> </ul>	<ul style="list-style-type: none"> <li>• Show that challenging text is <b>worth</b> reading</li> </ul>

ELA/Literacy Shift 4: Discuss reading using evidence.

Students Must...	Parents Can...
<ul style="list-style-type: none"> <li>Find evidence to support their <b>arguments</b></li> </ul>	<ul style="list-style-type: none"> <li>Talk about text</li> </ul>
<ul style="list-style-type: none"> <li>Form judgments and opinions</li> </ul>	<ul style="list-style-type: none"> <li><b>Demand evidence</b> in everyday discussions/disagreements</li> </ul>
<ul style="list-style-type: none"> <li>Discuss what the author is thinking</li> </ul>	<ul style="list-style-type: none"> <li>Read aloud or read the same book and discuss the evidence</li> </ul>
<ul style="list-style-type: none"> <li>Make predictions about what will happen next</li> </ul>	<ul style="list-style-type: none"> <li>Discuss predictions</li> </ul>

ELA/Literacy Shift 5: Write about Text Using Evidence

Students Must...	Parents Can...
<ul style="list-style-type: none"> <li>Make <b>arguments in writing</b> using evidence</li> </ul>	<ul style="list-style-type: none"> <li><b>Encourage writing</b> at home</li> </ul>
<ul style="list-style-type: none"> <li>Compare multiple texts in writing</li> </ul>	<ul style="list-style-type: none"> <li>Write “books” together and use evidence/details</li> </ul>
<ul style="list-style-type: none"> <li>Write well</li> </ul>	<ul style="list-style-type: none"> <li>Review samples of exemplar student writing  <a href="http://corestandards.org/assets/Appendix_C.pdf">http://corestandards.org/assets/Appendix C.pdf</a> </li> </ul>

ELA/Literacy Shift 6: Know More Academic Vocabulary

Students Must...	Parents Can...
<ul style="list-style-type: none"> <li>Learn the words that they can use in college and career</li> </ul>	<ul style="list-style-type: none"> <li><b>Read often</b> and constantly with your child</li> </ul>
<ul style="list-style-type: none"> <li>Get smarter at using the “<b>power of language</b>”</li> </ul>	<ul style="list-style-type: none"> <li>Write “books” together and use evidence/details</li> <li>Read multiple books about the same topic</li> <li>Let your kids see YOU reading</li> <li>Talk to your child; listen to your child; sing with your child; make up rhymes and word games with your child</li> </ul>