7th Grade

Parents, these are the standards taught by Beyond Textbooks partner schools. This list is in alphanumeric order, and your school will likely teach them in a different order. For help deciphering the code in front of the standard, please click here.

- Math
- Reading
- Science
- Social Studies
- Writing
- Useful Web Links

Seventh Grade Math Standards

Quarter 1 Standards:

1. **7.M.EE.A.01**: The Highly Proficient student can apply mathematical properties to expand linear expressions, create equivalent expressions, and explain key terms and factors.

2. **7.M.EE.A.02**: The Highly Proficient student can rewrite an expression in different forms, and understand the relationship between the different forms and their meanings in a problem context. *For example, a + 0.05a = 1.05a means that "increase by 5%" is the same as "multiply by 1.05."

3. **7.M.EE.B.03**: The Highly Proficient student can solve multi-step mathematical problems and problems in real-world context posed with positive and negative rational numbers in any form. Convert between forms as appropriate and assess the reasonableness of answers. *For example, If a woman making $25 an hour gets a 10% raise, she will make an additional 1/10 of her salary an hour, or $2.50, for a new salary of $27.50 per hour.*

4. **7.M.EE.B.04a**: The Highly Proficient student can create a model and solve real-world or mathematical problems using equations with rational coefficients and explains what the solution means.

5. **7.M.EE.B.04b**: The Highly Proficient student can create a model and solve real-world or mathematical problems using inequalities with rational coefficients and explains what the solution means.
6. **7.M.NS.A.01ab**: The Highly Proficient student can justify the steps to add and subtract rational numbers and interpret the sums in real world context.

7. **7.M.NS.A.01c**: The Highly Proficient student can understand subtraction of rational numbers as adding the additive inverse, \( p - q = p + (-q) \). The Highly Proficient student can show that the distance between two rational numbers on the number line is the absolute value of their difference, and apply this principle in real-world contexts.

8. **7.M.NS.A.01d**: The Highly Proficient student can apply properties of operations as strategies to add and subtract rational numbers.

9. **7.M.NS.A.02ab**: The Highly Proficient student can multiply and divide to justify the product and quotient in real world situations.

10. **7.M.NS.A.02c**: The Highly Proficient student can apply properties of operations as strategies to multiply and divide rational numbers.

11. **7.M.NS.A.02d**: The Highly Proficient student can convert a rational number to a decimal form using long division; know that the decimal form of a rational number terminates in 0s or eventually repeats.

12. **7.M.NS.A.03**: The Highly Proficient student can create a story problem to model a given number sentence based on a real-world context and uses this to solve problems.

---

**Quarter 2 Standards:**

1. **7.M.G.A.01**: The Highly Proficient student can use a scale drawing to calculate the actual dimensions of a figure and reproduce a scale drawing using a different scale.

2. **7.M.G.A.02**: The Highly Proficient student can justify the conditions for a unique triangle, more than one triangle or no triangle.

3. **7.M.G.B.04**: The Highly Proficient student can explain why the formulas for area and circumference work and explain the relationship between area of a circle and area of a parallelogram.

4. **7.M.G.B.05**: The Highly Proficient student can write and solve multi-step equations to find missing angles formed by intersecting lines.

5. **7.M.RP.A.01**: The Highly Proficient student can compute unit rates associated with ratios involving both simple and complex fractions, including ratios of quantities measured in like or different units.

6. **7.M.RP.A.02**: The Highly Proficient student can describe the constant rate of change and identify, extend, and create a proportional relationship in context.

7. **7.M.RP.A.03**: The Highly Proficient student can create equivalent proportional equations that could be used to solve the same ratio/percent problem.
Quarter 3 Standards:

1. **7.M.G.A.03**: The Highly Proficient student can describe and draw 2-D figures that result from slicing a right prism or pyramid.

2. **7.M.G.B.06a**: The Highly Proficient student can solve surface area of 3D shapes to solve real world problems.

3. **7.M.G.B.06b**: The Highly Proficient student can use relationships between volume and surface area to solve real-world problems.

4. **7.M.SP.A.02**: The Highly Proficient student can justify and create the best method to represent the sample and the impact of the prediction.

5. **7.M.SP.C.06**: The Highly Proficient student can recognize and justify the relationship between the experimental and theoretical probability.

Quarter 4 Standards:

1. **7.M.SP.A.01**: The Highly Proficient student can understand that statistics can be used to gain information about a population by examining a sample of the population; generalizations about a population from a sample are valid only if the sample is representative of that population. The Highly Proficient student can understand that random sampling tends to produce representative samples and support valid inferences.

2. **7.M.SP.B.03**: The Highly Proficient student can compare two visual representations of data to make comparative inferences, using measures of central tendency and variability, about two populations in context.

3. **7.M.SP.B.04**: The Highly Proficient student can use measures of center and measures of variability for numerical data from random samples to draw informal comparative inferences about two populations. For example, decide whether the words in a chapter of a seventh-grade science book are generally longer than the words in a chapter of a fourth-grade science book.

4. **7.M.SP.C.05**: The Highly Proficient student can understand that the probability of a chance event is a number between 0 and 1 that expresses the likelihood of the event occurring. Larger numbers indicate greater likelihood. A probability near 0 indicates an unlikely event, a probability around 1/2 indicates an event that is neither unlikely nor likely, and a probability near 1 indicates a likely event.

5. **7.M.SP.C.07**: The Highly Proficient student can develop a probability model and use it to find probabilities of events. The Highly Proficient student can compare probabilities from a model to observed frequencies; if the agreement is not good, explain possible sources of the discrepancy.

Seventh Grade Reading Standards

https://www.beyondtextbooks.org/Parent_Portal/What_is_my_child_learning/6-8/7th_Grade

Updated: Sun, 04 Oct 2020 04:42:05 GMT

Powered by
Quarter 1 Standards:

1. **7.R.RI.01**: The Highly Proficient student can apply numerous, strong pieces of textual evidence in supporting a complex inference or analysis of the text.

2. **7.R.RI.02**: The Highly Proficient student can evaluate two or more central ideas and analyze and objectively summarize their development over the course of a text.

3. **7.R.RI.03**: The Highly Proficient student can analyze and evaluate complex relationships between individuals, events, and ideas in a text.

4. **7.R.RI.05**: The Highly Proficient student can evaluate the effectiveness of the structure an author uses while articulating how a different text structure might impact the meaning of the text.

5. **7.R.RL.05**: The Highly Proficient student can identify the structural elements in a poem or drama and analyze those to determine meaning and themes.

Quarter 2 Standards:

1. **7.R.RL.01**: The Highly Proficient student can cite multiple examples of textual evidence to support their complex analysis and inference.

2. **7.R.RL.02**: The Highly Proficient student can evaluate themes of a text and analyzes their development over the course of a text while providing a comprehensive, objective summary of a text.

3. **7.R.RL.03**: The Highly Proficient student can analyze and explain how the elements of a narrative or drama interact.

4. **7.R.RL.04**: The Highly Proficient student can determine the meanings of words and phrases in text; determine the meaning of figurative and connotative words or phrases in a text; analyze and evaluate the impact of specific word choices on meaning and tone, and analyze and evaluate the impact of rhymes and repetitions of sounds on a poem, story or drama.

5. **7.R.RL.06**: The Highly Proficient student can analyze and evaluate the effectiveness of how an author develops the points of view of different complex characters in a text.

Quarter 3 Standards:

1. **7.R.RI.04**: The Highly Proficient student can analyze the meaning of words and phrases in text including figurative, connotative, and technical words, and evaluate its effect on meaning and tone.

2. **7.R.RI.06**: The Highly Proficient student can analyze an author’s point of view and purpose in a text and evaluate its efficacy.
3. **7.R.RI.07**: The Highly Proficient student can evaluate the effectiveness and impact of a text compared to its non-text version and evaluate its impact on the ideas communicated. (NOT ASSESSED ON BENCHMARK)

4. **7.R.RI.08**: The Highly Proficient student can evaluate the argument and specific claims in a complex text; cites specific examples to determine whether or not the reasoning is sound and the evidence is relevant and sufficient to support the claims.

5. **7.R.RI.09**: The Highly Proficient student can analyze and evaluate how different authors writing about the same topic use evidence to support their opinion.

---

**Quarter 4 Standards:**

1. **7.R.RL.07**: The Highly Proficient student can analyze and critique a multimedia version of a story as compared to its written version and evaluate the impact and effectiveness of specific techniques used in each medium. (NOT ASSESSED ON BENCHMARK)

2. **7.R.RL.09**: The Highly Proficient student can compare and contrast a fictional version of an event with a true version of the same event and analyze how an author uses or changes history. (NOT ASSESSED ON BENCHMARK)

---

**Yearly Standards (taught throughout the school year):**

1. **7.R.RI.10**: The Highly Proficient student can read and comprehend literary nonfiction.

2. **7.R.RL.10**: The Highly Proficient student can read and comprehend literature.

---

**Seventh Grade Science Standards**

**Quarter 1 Standards:**

1. **7.L1U1.8** - I can obtain, evaluate, and communicate information to provide evidence that all living things are made of cells, cells come from existing cells, and cells are the basic structural and functional unit of all living things.

2. **7.L1U1.9** - I can construct an explanation to demonstrate the relationship between major cell structures and cell functions (plant and animal).

3. **7.L1U1.10** - I can develop and use a model to explain how cells, tissues, and organ systems maintain life (animals).

4. **7.L1U1.11** - I can construct an explanation for how organisms maintain internal stability and evaluate the effect of
the external factors on organisms’ internal stability.

### Quarter 2 Standards:

1. **7.L1U1.8** - I can obtain, evaluate, and communicate information to provide evidence that all living things are made of cells, cells come from existing cells, and cells are the basic structural and functional unit of all living things.

2. **7.L1U1.9** - I can construct an explanation to demonstrate the relationship between major cell structures and cell functions (plant and animal).

3. **7.L1U1.10** - I can develop and use a model to explain how cells, tissues, and organ systems maintain life (animals).

4. **7.L1U1.11** - I can construct an explanation for how organisms maintain internal stability and evaluate the effect of the external factors on organisms’ internal stability.

5. **7.L2.U1.12** - I can construct an explanation for how some plant cells convert light energy into food energy.

6. **7.P2.U1.1** - I can collect and analyze data demonstrating how electromagnetic forces can be attractive or repulsive and can vary in strength.

7. **7.P2.U1.2** - I can develop and use a model to predict how forces act on objects at a distance.

8. **7.P3.U1.3** - I can plan and carry out an investigation that can support an evidence-based explanation of how objects on Earth are affected by gravitational force.


### Quarter 3 Standards:

1. **7.E1.U1.5** - I can construct a model that shows the cycling of matter and flow of energy in the atmosphere, hydrosphere, and geosphere.

2. **7.E1.U1.6** - I can construct a model to explain how the distribution of fossils and rocks, continental shapes, and seafloor structures provides evidence of the past plate motions.

3. **7.E1.U2.7** - I can analyze and interpret data to construct an explanation for how advances in technology has improved weather prediction.

4. **7.P3.U1.3** - I can plan and carry out an investigation that can support an evidence-based explanation of how objects on Earth are affected by gravitational force.

Quarter 4 Standards:

1. **7.E1.U1.5** - I can construct a model that shows the cycling of matter and flow of energy in the atmosphere, hydrosphere, and geosphere.

2. **7.E1.U1.6** - I can construct a model to explain how the distribution of fossils and rocks, continental shapes, and seafloor structures provides evidence of the past plate motions.

3. **7.E1.U2.7** - I can analyze and interpret data to construct an explanation for how advances in technology has improved weather prediction.

---

Seventh Grade Social Studies Standards

Quarter 1 Standards:

1. **7.SS.C2.01**: I can explain how various revolutions and governments have affected people.

2. **7.SS.C4.01**: I can compare historical and contemporary means of changing societies to promote the common good.

3. **7.SS.C4.02**: I can evaluate how laws are used to solve public problems.

4. **7.SS.C4.03**: I can analyze the purpose, process, implementation, and consequences of decision making and public policies in multiple settings.

5. **7.SS.E2.01**: I can explain the impact of economic decisions.

6. **7.SS.E2.02**: I can evaluate current economic issues in terms of benefits and costs for distinct groups in society.

7. **7.SS.E3.03**: I can analyze the influence of institutions such as corporations, non-profits, and labor unions on the economy in a market system.

8. **7.SS.E3.04**: I can explain ways in which money facilitates exchange.

9. **7.SS.E5.03**: I can explain the benefits and the costs of trade policies to individuals, businesses, and society.

10. **7.SS.G1.01**: I can create and read a map that relates to a specific historical event(s).

11. **7.SS.G1.02**: I can distinguish between the 5 themes of geography. I can identify types of landforms.

12. **7.SS.G2.01**: I can explain factors that shape the environment.

13. **7.SS.G2.02**: Analyze cultural and environmental characteristics that make places both similar and different.
14. **7.SS.G3.04**: Evaluate how human population and movement may cause conflict and promote cooperation.

15. **7.SS.G4.01**: I can analyze cultural characteristics of places in the world.

16. **7.SS.G4.02**: I can explain how the human and physical characteristics of places influence world trade.

17. **7.SS.G4.03**: I can analyze how changes in population distribution patterns affect changes in land use in places and regions.

18. **7.SS.G4.04**: I can explain an issue in terms of its scale (local, regional, state, national, or global).

19. **7.SS.H1.01**: I can analyze how cultures colonize in North America.

20. **7.SS.H1.02**: I can explain the impact of various innovations on historical time periods.

21. **7.SS.H3.01**: I can apply various key world views.

22. **7.SS.H3.04**: I can explain the contributions of people, groups, and institutions to the past and present.

23. **7.SS.H3.05**: I can investigate a significant historical topic from global history that has significance to an issue or topic today.

---

**Quarter 2 Standards:**

1. **7.SS.C2.01**: I can explain how various revolutions and governments have affected people.

2. **7.SS.C4.01**: I can compare historical and contemporary means of changing societies to promote the common good.

3. **7.SS.C4.03**: I can analyze the purpose, process, implementation, and consequences of decision making and public policies in multiple settings.

4. **7.SS.E2.02**: I can evaluate current economic issues in terms of benefits and costs for distinct groups in society.

5. **7.SS.E3.01**: I can apply basic economic concepts.

6. **7.SS.E3.02**: I can apply concepts of a market economy.

7. **7.SS.E3.03**: I can analyze the influence of institutions such as corporations, non-profits, and labor unions on the economy in a market system.

8. **7.SS.E3.04**: I can explain ways in which money facilitates exchange.

9. **7.SS.E5.03**: I can explain the benefits and the costs of trade policies to individuals, businesses, and society.

10. **7.SS.G2.02**: Analyze cultural and environmental characteristics that make places both similar and different.

11. **7.SS.G3.04**: Evaluate how human population and movement may cause conflict and promote cooperation.
12. **7.SS.G4.03**: I can analyze how changes in population distribution patterns affect changes in land use in places and regions.

13. **7.SS.G4.04**: I can explain an issue in terms of its scale (local, regional, state, national, or global).

14. **7.SS.H3.01**: I can apply various key world views.

15. **7.SS.H3.04**: I can explain the contributions of people, groups, and institutions to the past and present.

16. **7.SS.H3.05**: I can investigate a significant historical topic from global history that has significance to an issue or topic today.

17. **7.SS.H4.01**: I can evaluate how people shape the rules of a country.

18. **8.SS.C1.01 (for Gr. 7)**: I can explain the ideas and background of the founding documents of the United States.

19. **8.SS.C3.01 (for Gr. 7)**: I can explain how the political process works at varying levels.

20. **8.SS.C3.02 (for Gr. 7)**: I can explain my role as a citizen.

21. **8.SS.C3.03 (for Gr. 7)**: I can explain the use of government structure in the United States.

22. **8.SS.C4.01 (for Gr. 7)**: I can explain the benefits of societal change.

---

**Quarter 3 Standards:**

1. **7.SS.C4.01**: I can compare historical and contemporary means of changing societies to promote the common good.

2. **7.SS.C4.02**: I can evaluate how laws are used to solve public problems.

3. **7.SS.C4.03**: I can analyze the purpose, process, implementation, and consequences of decision making and public policies in multiple settings.

4. **7.SS.C4.04**: I can explain challenges to solving global problems.

5. **7.SS.E2.02**: I can evaluate current economic issues in terms of benefits and costs for distinct groups in society.

6. **7.SS.E3.03**: I can analyze the influence of institutions such as corporations, non-profits, and labor unions on the economy in a market system.

7. **7.SS.E3.04**: I can explain ways in which money facilitates exchange.

8. **7.SS.E5.02**: I can compare economic systems.

9. **7.SS.E5.03**: I can explain the benefits and the costs of trade policies to individuals, businesses, and society.

10. **7.SS.G1.01**: I can create and read a map that relates to a specific historical event(s).
11. 7.SS.G2.01: I can explain factors that shape the environment.
12. 7.SS.G2.02: Analyze cultural and environmental characteristics that make places both similar and different.
13. 7.SS.G3.01: I can explain the impact of transportation, communication, and technology on people.
14. 7.SS.G3.04: Evaluate how human population and movement may cause conflict and promote cooperation.
15. 7.SS.G4.03: I can analyze how changes in population distribution patterns affect changes in land use in places and regions.
16. 7.SS.G4.04: I can explain an issue in terms of its scale (local, regional, state, national, or global).
17. 7.SS.H1.02: I can explain the impact of various innovations on historical time periods.
18. 7.SS.H2.01: I can explain the impact of conflict.
19. 7.SS.H2.02: I can explain how societies attempt to resolve conflicts.
20. 7.SS.H3.04: I can explain the contributions of people, groups, and institutions to the past and present.
21. 7.SS.H3.05: I can investigate a significant historical topic from global history that has significance to an issue or topic today.
22. 7.SS.H4.02: I can evaluate the effects of immigration on various groups.

**Quarter 4 Standards:**

1. 7.SS.C4.01: I can compare historical and contemporary means of changing societies to promote the common good.
2. 7.SS.C4.02: I can evaluate how laws are used to solve public problems.
3. 7.SS.C4.03: I can analyze the purpose, process, implementation, and consequences of decision making and public policies in multiple settings.
4. 7.SS.C4.04: I can explain challenges to solving global problems.
5. 7.SS.E2.01: I can explain the impact of economic decisions.
6. 7.SS.E2.02: I can evaluate current economic issues in terms of benefits and costs for distinct groups in society.
7. 7.SS.E3.03: I can analyze the influence of institutions such as corporations, non-profits, and labor unions on the economy in a market system.
8. 7.SS.E3.04: I can explain ways in which money facilitates exchange.
9. 7.SS.E5.01: I can explain the effects of trade.
10. **7.SS.E5.03**: I can explain the benefits and the costs of trade policies to individuals, businesses, and society.

11. **7.SS.G2.02**: Analyze cultural and environmental characteristics that make places both similar and different.

12. **7.SS.G3.01**: I can explain the impact of transportation, communication, and technology on people.

13. **7.SS.G3.02**: I can analyze how humans interact with their environment.

14. **7.SS.G3.03**: I can explain how humans impact their environment over the long term.

15. **7.SS.G3.04**: Evaluate how human population and movement may cause conflict and promote cooperation.

16. **7.SS.G4.03**: I can analyze how changes in population distribution patterns affect changes in land use in places and regions.

17. **7.SS.G4.04**: I can explain an issue in terms of its scale (local, regional, state, national, or global).

18. **7.SS.H1.02**: I can explain the impact of various innovations on historical time periods.

19. **7.SS.H3.02**: I can analyze the outcomes of political and economic decisions on societies.

20. **7.SS.H3.03**: I can explain how individual rights changed over time.

21. **7.SS.H3.04**: I can explain the contributions of people, groups, and institutions to the past and present.

22. **7.SS.H3.05**: I can investigate a significant historical topic from global history that has significance to an issue or topic today.

23. **7.SS.H4.02**: I can evaluate how laws are used to solve public problems.

24. **8.SS.C2.04 (for Gr. 7)**: I can explain how immigrants become naturalized citizens.

---

**Yearly Standards (taught throughout the school year):**

1. None

---

**Seventh Grade Writing Standards**

**Quarter 1 Standards:**

1. **7.L.04**: The Highly Proficient student can authoritatively determine the meaning of unknown words using a variety of methods.

2. **7.L.06**: The Highly Proficient student can learn and use a wide range of vocabulary.
3. **7.W.02**: The Highly Proficient student can write an informative/explanatory essay that conveys complex ideas/concepts with a strongly developed focus and organization.

4. **7.W.08**: The Highly Proficient student can gather relevant information from multiple credible sources and accurately cite them to avoid plagiarism.

5. **7.W.09**: The Highly Proficient student can use evidence from literature or informational text to support their main idea.

---

**Quarter 2 Standards:**

1. **7.L.05**: The Highly Proficient student can demonstrate deep understanding of figurative language, word relationships, and nuances in word meanings.

2. **7.W.03**: The Highly Proficient student can write a narrative to develop real or imagined experiences or events using effective narrative techniques.

3. **7.W.08**: The Highly Proficient student can gather relevant information from multiple credible sources and accurately cite them to avoid plagiarism.

4. **7.W.09**: The Highly Proficient student can use evidence from literature or informational text to support their main idea.

---

**Quarter 3 Standards:**

1. **7.L.03**: The Highly Proficient student can use knowledge of language and its conventions when writing, speaking, reading, or listening. a. Choose language that expresses ideas precisely and concisely, recognizing and eliminating wordiness and redundancy.

2. **7.W.01**: The Highly Proficient student can write clear arguments to support claims with logical reasoning and relevant evidence.

3. **7.W.08**: The Highly Proficient student can gather relevant information from multiple credible sources and accurately cite them to avoid plagiarism.

---

**Quarter 4 Standards:**

1. **7.L.01ac**: The Highly Proficient student can demonstrate correct application and command of the conventions of standard English grammar and usage when writing or speaking.

2. **7.L.01b**: The Highly Proficient student can demonstrate command of the conventions of Standard English grammar and usage when writing or speaking. b. Choose among simple, compound, complex, and compound-complex sentences to signal differing relationships among ideas.
3. **7.L.02ab**: The Highly Proficient student can demonstrate correct application and command of the conventions of standard English capitalization, punctuation, and spelling when writing.

4. **7.W.07**: The Highly Proficient student can write a short research project that answers questions utilizing several sources.

---

**Yearly Standards (taught throughout the school year):**

1. **7.W.04**: Produce clear and coherent writing in which the development, organization, and style are appropriate to task, purpose, and audience. a. Produce clear and coherent functional writing (e.g., formal letters, experiments, notes/messages, labels, timelines, graphs/tables, procedures, invitations, envelopes, maps, captions, diagrams) in which the development and organization are appropriate to task, purpose, and audience.

2. **7.W.05**: With some guidance and support from peers and adults, develop and strengthen writing as needed by planning, revising, editing, rewriting, or trying a new approach, focusing on how well purpose and audience have been addressed.

3. **7.W.06**: Use technology, including the Internet, to produce and publish writing as well as to interact and collaborate with others; demonstrate sufficient command of keyboarding skills to type a minimum of three pages in a single sitting.

4. **7.W.10**: Write routinely over extended time frames (time for research, reflection, and revision) and shorter time frames (a single sitting or a day or two) for a range of discipline-specific tasks, purposes, and audiences.

---

**Parents**, these sites are free to use, or have at least some free options. Some may require creating a free account. Once you know the name of the standard your child is working on, try searching within the site for that standard.

<table>
<thead>
<tr>
<th>K-5 Resources</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Legends of Learning</strong></td>
<td><strong>Virtual Field Trips</strong></td>
</tr>
<tr>
<td>Math and science games for elementary and middle school students. Free upgraded access during COVID-19 school closures.</td>
<td>Information and helpful links on creating virtual field trips for students.</td>
</tr>
<tr>
<td><strong>Scratch</strong> and <strong>Scratch Jr.</strong></td>
<td><strong>Reading A-Z</strong></td>
</tr>
<tr>
<td>Learn to code, as students can learn to program and share or explore already created stories, games, and animation.</td>
<td>Leveled reading passages and</td>
</tr>
<tr>
<td><strong>Social Studies Weekly</strong></td>
<td><strong>Study Island</strong></td>
</tr>
<tr>
<td>Social Studies integrated activities</td>
<td>Practice and assessment tool that</td>
</tr>
</tbody>
</table>

activities with cross-curricular connections. Free trial period available.

is customizable and offers real-time progress monitoring, K-12. Free access right now.

<table>
<thead>
<tr>
<th>Student/Family Online Resources</th>
<th>History</th>
<th>Highlights Kids</th>
</tr>
</thead>
<tbody>
<tr>
<td>Strong <strong>Math and ELA</strong> focus, but also including some other areas such as technology, movement, and mindfulness.</td>
<td><strong>Social Studies</strong> resources, documents, and video clips.</td>
<td>Activities, games, and exploration for many topics at the <strong>elementary level</strong>.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th><strong>BrainPOP</strong></th>
<th><strong>Headsprout</strong></th>
<th><strong>ReadWorks</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Videos, activities, and lessons</strong> with free access during COVID-19 school closures.</td>
<td><strong>Reading</strong> interactive online episodes to teach K-5 students fundamentals and comprehension skills.</td>
<td>Thousands of free <strong>reading</strong> passages. You can sort by grade, topic, difficulty and more. Create a free account in the upper right corner.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th><strong>Purple Math</strong></th>
<th><strong>Typing Agent</strong></th>
<th><strong>Khan Academy</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td>Informative explanations of many <strong>math</strong> topics. Searchable by content and standard.</td>
<td>Students work through a variety of <strong>keyboarding</strong> practice activities, with a data collection component. Free trial period available.</td>
<td>High-quality instructional videos on <strong>many standards</strong>. Search by subject and standard.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th><strong>LearnZillion</strong></th>
<th><strong>Mystery Science</strong></th>
<th><strong>NewsELA</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>ELA and Math</strong> resources for students and parents in grades 3-9.</td>
<td>Free, engaging <strong>science lessons</strong> designed for remote learning in grades K-5.</td>
<td>Student-friendly articles based on <strong>news</strong> and <strong>current events</strong>.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th><strong>Learning A-Z</strong></th>
<th><strong>ABCYA</strong></th>
<th><strong>Amazing Educational Resources</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Literacy</strong> resources, free for the rest of the school year, focused on literacy in a variety of content areas.</td>
<td>Engaging virtual games in a <strong>variety of contents</strong>, K-6.</td>
<td>Frequently-updated website with links to sites that are offering <strong>free subscriptions</strong> due to COVID-19 school closures.</td>
</tr>
<tr>
<td><strong>Boom Learning</strong></td>
<td><strong>Project Gutenberg</strong></td>
<td><strong>GoNoodle</strong></td>
</tr>
<tr>
<td>-------------------</td>
<td>-----------------------</td>
<td>-------------</td>
</tr>
<tr>
<td>Self-grading exercises that are <strong>gamified</strong> for students and provide data. Free accounts available during COVID-19 school closures.</td>
<td><strong>Free library</strong> of over 60,000 e-books.</td>
<td><strong>Movement and mindfulness</strong> videos created by child development experts.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th><strong>Scholastic Learn at Home</strong></th>
<th><strong>Lunch Doodle with Mo Willems!</strong></th>
<th><strong>200 Free Educational Resources</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Daily cross-curricular activities</strong> at the K-6+ level, designed for remote learning.</td>
<td>Join the Kennedy Center Artist-in-Residence for <strong>daily drawing, doodling, and writing.</strong></td>
<td><strong>200 free educational resources</strong> including video lessons, apps, books, and websites.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th><strong>Kids Discover</strong></th>
<th><strong>National Geographic Kids</strong></th>
<th><strong>MSU: Educational Resources</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td>Over 2,000 <strong>science and social studies</strong> articles with visuals and assessments for elementary and middle school students.</td>
<td><strong>Free games, videos, and exploration on a variety of high-interest topics.</strong></td>
<td>Activity books, guides, and resources designed to help students remain <strong>engaged in education</strong> during COVID-19 school closures.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th><strong>Oxford Owl for Home</strong></th>
<th><strong>PBS Kids</strong></th>
<th><strong>Phonics Hero</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td>Free books, lessons, and activities designed for <strong>at-home learning.</strong></td>
<td>Daily activities, games, and tips to help kids play and <strong>learn at home.</strong></td>
<td><strong>Step-by-step learning and games in reading and spelling.</strong></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th><strong>Squiggle Park</strong></th>
<th><strong>Starfall</strong></th>
<th><strong>Storyline Online</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Reading</strong> skill-building and comprehension activities.</td>
<td><strong>Activities and games in reading development, math, ELA, and music.</strong></td>
<td>Videos featuring actors reading children's books alongside illustrations.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th><strong>Swing Education Resources</strong></th>
<th><strong>Educational Resources to Use at Home</strong></th>
<th><strong>Online Physical Education Network</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td>List of 20+ <strong>online learning resources</strong> available during COVID-19 school closures.</td>
<td>List of 37 <strong>online learning resources</strong> available during COVID-19 school closures.</td>
<td><strong>Games</strong> and calendars for families as well as teacher and parent tools.</td>
</tr>
<tr>
<td><strong>Reid Park Zoo</strong></td>
<td><strong>Arizona Public Media - At Home Learning</strong></td>
<td><strong>Google Arts &amp; Culture</strong></td>
</tr>
<tr>
<td>------------------</td>
<td>-------------------------------------------</td>
<td>--------------------------</td>
</tr>
<tr>
<td><strong>Live web cams</strong> for elephants, lions, grizzlies, giraffes, and lemurs, and other educational opportunities.</td>
<td>Resources to expand learning and <strong>family engagement</strong> -- updated weekly during the COVID-19 outbreak.</td>
<td>Artwork, collections, and stories from around the world, including <strong>virtual field trips</strong>.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th><strong>PBS</strong></th>
<th><strong>Pima County Library</strong></th>
<th><strong>Teachers Pay Teachers</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Literacy, math, science, and art activities</strong> for students up to age 8.</td>
<td>Hundreds of <strong>free audiobooks</strong> and read-alongs.</td>
<td>Many of these resources require purchase, but some are <strong>free to download</strong> and use. Filter your search to &quot;Free&quot; options.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th><strong>NYC Dept of Education Resources</strong></th>
<th><strong>AzM2 Sample Tests</strong></th>
<th><strong>ReadWriteThink</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td>Links for <strong>at-home learning</strong>, including magazines, websites, free or discounted books, and Coronavirus information for children.</td>
<td><strong>Sample tests</strong> to familiarize students, teachers, and parents with content, item types, and the user interface of the Arizona state assessments.</td>
<td>A very powerful website for <strong>ELA standards</strong> and practice.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th><strong>Common Lit</strong></th>
<th><strong>YouTube</strong></th>
<th><strong>The Science Spot</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td>Many <strong>reading resources</strong> based on all content areas. Searchable by topic and subject.</td>
<td>Try searching for a <strong>specific topic</strong>, such as &quot;how to add fractions&quot;.</td>
<td>Many resources based on <strong>science</strong>. Searchable by topic and subject.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th><strong>Wonderopolis</strong></th>
<th><strong>NASA</strong></th>
<th><strong>Cool Cat Teacher Resources for Home</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td>Explore the &quot;<strong>wonder of the day</strong>&quot; or those of past days for highly engaging passages and videos.</td>
<td><strong>STEM</strong> (science, technology, engineering, and math) activities designed to do at home.</td>
<td>List of 20+ <strong>online learning resources</strong> available during COVID-19 school closures.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th><strong>WordWorld</strong></th>
<th><strong>FunBrain</strong></th>
<th><strong>Switch Zoo</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Interactive books, games, and printable activities.</td>
<td>Games, reading, and videos focused on a variety of topics and contents.</td>
<td>All about animals. Make and play, watch and listen, or teach and learn.</td>
</tr>
<tr>
<td>---</td>
<td>---</td>
<td>---</td>
</tr>
<tr>
<td><strong>TIME for Kids</strong></td>
<td><strong>VOOKS</strong></td>
<td><strong>TED Talks</strong></td>
</tr>
<tr>
<td>Time magazine but for kids, focused on literacy skills and becoming informed and active citizens.</td>
<td>Ad-free streaming library of read-aloud animated storybooks. 1 month free.</td>
<td>TED Talks for students on highly engaging topics, including video, questions, deeper information, and discussion topics.</td>
</tr>
<tr>
<td><strong>Grammar Checker</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Students can check for correct grammar and spelling in their writing using this website (free and no registration required).</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Middle School Resources</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Study Island</strong></td>
<td><strong>Reading A-Z</strong></td>
<td><strong>Scratch</strong> and <strong>Scratch Jr.</strong></td>
</tr>
<tr>
<td>Practice and assessment tool that is customizable and offers real-time progress monitoring, K-12. Free access right now.</td>
<td>Leveled reading passages and activities with cross-curricular connections. Free trial period available.</td>
<td>Learn to code, as students can learn to program and share or explore already created stories, games, and animation.</td>
</tr>
<tr>
<td><strong>History.com</strong></td>
<td><strong>ReadWorks</strong></td>
<td><strong>BrainPOP</strong></td>
</tr>
<tr>
<td>Social Studies resources, documents, and video clips.</td>
<td>Thousands of free reading passages. You can sort by grade, topic, difficulty and more. Create a free account in the upper right corner.</td>
<td>Videos, activities, and lessons with free access during COVID-19 school closures.</td>
</tr>
<tr>
<td><strong>Biology Corner</strong></td>
<td><strong>Purple Math</strong></td>
<td><strong>Typing Agent</strong></td>
</tr>
<tr>
<td><strong>Very detailed Biology resources.</strong> Mostly high school level, but useful in middle school as well.</td>
<td>Informative explanations of many math topics. Searchable by content and standard.</td>
<td>Students work through a variety of keyboarding practice activities, with a data collection component. Free trial period available.</td>
</tr>
<tr>
<td>---</td>
<td>---</td>
<td>---</td>
</tr>
<tr>
<td><strong>Khan Academy</strong> High-quality instructional videos on many standards. Search by subject and standard.</td>
<td><strong>LearnZillion</strong> ELA and Math resources for students and parents in grades 3-9.</td>
<td><strong>NewsELA</strong> Student-friendly articles based on news and current events.</td>
</tr>
<tr>
<td><strong>Amazing Educational Resources</strong> Frequently-updated website with links to sites that are offering free subscriptions due to COVID-19 school closures.</td>
<td><strong>Boom Learning</strong> Self-grading exercises that are gamified for students and provide data. Free accounts available during COVID-19 school closures.</td>
<td><strong>Project Gutenberg</strong> Free library of over 60,000 e-books.</td>
</tr>
<tr>
<td><strong>200 Free Educational Resources</strong> 200 free educational resources including video lessons, apps, books, and websites.</td>
<td><strong>Kids Discover</strong> Over 2,000 science and social studies articles with visuals and assessments for elementary and middle school students.</td>
<td><strong>MSU: Educational Resources</strong> Activity books, guides, and resources designed to help students remain engaged in education during COVID-19 school closures.</td>
</tr>
<tr>
<td><strong>Squiggle Park</strong> Reading skill-building and comprehension activities.</td>
<td><strong>Swing Education Resources</strong> List of 20+ online learning resources available during COVID-19 school closures.</td>
<td><strong>Educational Resources to Use at Home</strong> List of 37 online learning resources available during COVID-19 school closures.</td>
</tr>
<tr>
<td><strong>Online Physical Education Network</strong> Games and calendars for families as well as teacher and parent tools.</td>
<td><strong>Arizona Public Media - At Home Learning</strong> Resources to expand learning and family engagement -- updated weekly during the COVID-19</td>
<td><strong>Google Arts &amp; Culture</strong> Artwork, collections, and stories from around the world, including virtual field trips.</td>
</tr>
</tbody>
</table>

https://www.beyondtextbooks.org/Parent_Portal/What_is_my_child_learning/6-8/7th_Grade
Updated: Sun, 04 Oct 2020 04:42:05 GMT
Powered by
<table>
<thead>
<tr>
<th>Library/Website</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Pima County Library</strong></td>
<td>Hundreds of <strong>free audiobooks</strong> and read-alongs.</td>
</tr>
<tr>
<td><strong>Teachers Pay Teachers</strong></td>
<td>Many of these resources require purchase, but some are <strong>free to download</strong> and use. Filter your search to “Free” options.</td>
</tr>
<tr>
<td><strong>NYC Dept of Education Resources</strong></td>
<td>Links for <strong>at-home learning</strong>, including magazines, websites, free or discounted books, and Coronavirus information for children.</td>
</tr>
<tr>
<td><strong>AzM2 Sample Tests</strong></td>
<td><strong>Sample tests</strong> to familiarize students, teachers, and parents with content, item types, and the user interface of the Arizona state assessments.</td>
</tr>
<tr>
<td><strong>ReadWriteThink</strong></td>
<td>A very powerful website for <strong>ELA standards</strong> and practice.</td>
</tr>
<tr>
<td><strong>Common Lit</strong></td>
<td>Many <strong>reading resources</strong> based on all content areas. Searchable by topic and subject.</td>
</tr>
<tr>
<td><strong>Parts of Speech</strong></td>
<td><strong>ELA resource</strong> based on parts of speech.</td>
</tr>
<tr>
<td><strong>YouTube</strong></td>
<td>Try searching for a <strong>specific topic</strong>, such as &quot;how to add fractions&quot;.</td>
</tr>
<tr>
<td><strong>The Science Spot</strong></td>
<td>Many resources based on <strong>science</strong>. Searchable by topic and subject.</td>
</tr>
<tr>
<td><strong>Mood and Tone</strong></td>
<td>A list of <strong>descriptive words</strong> to pump up the quality of writing.</td>
</tr>
<tr>
<td><strong>Wonderopolis</strong></td>
<td>Explore the &quot;<strong>wonder of the day</strong>&quot; or those of past days for highly engaging passages and videos.</td>
</tr>
<tr>
<td><strong>NASA</strong></td>
<td><strong>STEM</strong> (science, technology, engineering, and math) activities designed to do at home.</td>
</tr>
<tr>
<td><strong>Cool Cat Teacher Resources for Home</strong></td>
<td><strong>List of 20+ online learning resources</strong> available during COVID-19 school closures.</td>
</tr>
<tr>
<td><strong>FunBrain</strong></td>
<td>Games, reading, and videos focused on a <strong>variety of topics and contents</strong>.</td>
</tr>
<tr>
<td><strong>TED Talks</strong></td>
<td><strong>TED Talks for students</strong> on highly engaging topics, including video, questions, deeper information, and discussion topics.</td>
</tr>
<tr>
<td>Virtual Field Trips</td>
<td>Teaching Finances to Kids</td>
</tr>
<tr>
<td>--------------------</td>
<td>---------------------------</td>
</tr>
</tbody>
</table>
| Information and helpful links on creating **virtual field trips** for students. | Lessons and activities to teach children about **credit and finances**. | **Study Island**
**Practice and assessment** tool that is customizable and offers real-time progress monitoring, K-12. Free access right now. |
| **Reading A-Z** | **Scratch** and **Scratch Jr.** | **Reading A-Z**
**Leveled reading passages** and activities with cross-curricular connections. Free trial period available. |
| **History.com** | **Biology Corner** | **History.com**
**Social Studies** resources, documents, and video clips. |
| **Purple Math** | **Khan Academy** | **Purple Math**
Informative explanations of many **math** topics. Searchable by content and standard. |
| **Khan Academy** | **NewsELA** | **Khan Academy**
High-quality instructional videos on **many standards**. Search by subject and standard. |
| **NewsELA** | **MSU: Educational Resources** | **NewsELA**
Student-friendly articles based on **news** and **current events**. |
| **Amazing Educational Resources** | **200 Free Educational Resources** | **Amazing Educational Resources**
Frequently-updated website with links to sites that are offering **free subscriptions** due to COVID-19 school closures. |
| **200 Free educational resources** | **MSU: Educational Resources** | **200 Free educational resources**
including video lessons, apps, books, and websites. |
| **MSU: Educational Resources** | **Online Physical Education** | **MSU: Educational Resources**
Activity books, guides, and resources designed to help students remain **engaged in education** during COVID-19 school closures. |

https://www.beyondtextbooks.org/Parent_Portal/What_is_my_child_learning/6-8/7th_Grade
Updated: Sun, 04 Oct 2020 04:42:05 GMT
Powered by 20
<table>
<thead>
<tr>
<th>List of 20+ online learning resources available during COVID-19 school closures.</th>
<th>Home</th>
<th>Network</th>
</tr>
</thead>
<tbody>
<tr>
<td>Arizona Public Media - At Home Learning</td>
<td>Google Arts &amp; Culture</td>
<td>Games and calendars for families as well as teacher and parent tools.</td>
</tr>
<tr>
<td>Resources to expand learning and family engagement -- updated weekly during the COVID-19 outbreak.</td>
<td>Artwork, collections, and stories from around the world, including virtual field trips.</td>
<td>Pima County Library</td>
</tr>
<tr>
<td>Hundreds of free audiobooks and read-alongs.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Teachers Pay Teachers</td>
<td>NYC Dept of Education Resources</td>
<td>AzM2 Sample Tests</td>
</tr>
<tr>
<td>Many of these resources require purchase, but some are free to download and use. Filter your search to &quot;Free&quot; options.</td>
<td>Links for at-home learning, including magazines, websites, free or discounted books, and Coronavirus information for children.</td>
<td>Sample tests to familiarize students, teachers, and parents with content, item types, and the user interface of the Arizona state assessments.</td>
</tr>
<tr>
<td>Math Antics</td>
<td>Educator</td>
<td>Big History Project</td>
</tr>
<tr>
<td>A YouTube channel with great math how-to videos.</td>
<td>Many of these resources require a paid subscription, but some are free to view. Good section on AP classes.</td>
<td>A comprehensive &quot;history of the universe&quot; project.</td>
</tr>
<tr>
<td>ReadWriteThink</td>
<td>Common Lit</td>
<td>YouTube</td>
</tr>
<tr>
<td>A very powerful website for ELA standards and practice.</td>
<td>Many reading resources based on all content areas. Searchable by topic and subject.</td>
<td>Try searching for a specific topic, such as &quot;how to add fractions&quot;.</td>
</tr>
<tr>
<td>The Science Spot</td>
<td>Wonderopolis</td>
<td></td>
</tr>
</tbody>
</table>

https://www.beyondtextbooks.org/Parent_Portal/What_is_my_child_learning/6-8/7th_Grade
Updated: Sun, 04 Oct 2020 04:42:05 GMT
Powered by
<table>
<thead>
<tr>
<th><strong>Very useful guidelines on writing</strong> and types of writing.</th>
<th><strong>Many resources based on science.</strong> Searchable by topic and subject.</th>
<th><strong>Explore the &quot;wonder of the day&quot; or those of past days for highly engaging passages and videos.</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>NASA</strong> <strong>STEM</strong> (science, technology, engineering, and math) activities designed to do at home.</td>
<td><strong>Cool Cat Teacher Resources for Home</strong> List of 20+ online learning resources available during COVID-19 school closures.</td>
<td><strong>TED Talks</strong> TED Talks for students on highly engaging topics, including video, questions, deeper information, and discussion topics.</td>
</tr>
<tr>
<td><strong>Virtual Field Trips</strong> Information and helpful links on creating virtual field trips for students.</td>
<td><strong>Teaching Finances to Kids</strong> Lessons and activities to teach children about credit and finances.</td>
<td></td>
</tr>
</tbody>
</table>