



Stafford MSD Summer Enrichment Plan

This plan contains four weeks (20 days) of resources in the areas of English, math, science, and social studies. Visit TEA's [Texas Home Learning](#) for additional resources.

First-time Visitors: Each student will need to create an account to access the curriculum at [Texas Home Learning Grades 6-12 Digital Resource Accounts Set-Up](#).

Returning Students: Scroll down this document to work on your next day's enrichment activities. Click on the links within the plan to return to the various websites. Log in using the username/passwords you created during the first-time user set-up.

Prefer the print version? Visit TEA's [Summer Learning Packets](#) and choose your grade level. The packets are over 300 pages so it might take a few minutes to download.

Daily Summer Enrichment Schedule Grade 7, Week 1, Day 1: Monday	
Language Arts and Reading	1 Hour
Resilience and Success <ul style="list-style-type: none"> Read and annotate "<i>Out Where the West Begins</i>." Answer the text dependent questions and the discussion questions. As you work, go back into the text and highlight the evidence that supports your answer choices. 	
Math	1 Hour
Course Challenge <ul style="list-style-type: none"> Log in to Khan Academy. Click on "Courses" on the navigation bar and then select "7th Grade Math" if you have not already been assigned a course. Scroll to the bottom of the page the Course Challenge section. Click on the "Start Course challenge" button. Complete the challenge. 	
Science	45 Minutes
Roller Coaster Science <ul style="list-style-type: none"> Log on to newsela. On the top navigation bar under "Your Content," select "Texas Home Learning." Under Texas Home Learning: Science, click on "6th-8th Grade" to find the articles for the week. Read "Everyday Mysteries: Why don't I fall out of an upside-down roller coaster?" Use the information in the article to explain why riders do not fall out of a roller coaster when it turns upside down. 	
Social Studies	45 Minutes
Science and Society <ul style="list-style-type: none"> Log on to newsela. 	

- On the top navigation bar under “Your Content,” select “Texas Home Learning.”
- Under Texas Home Learning: Social Studies, click on “6th-8th Grade” to find the articles for the week.
- Read and annotate “Atlantic Crossings During the Age of Exploration.”
- Answer the questions: What were the goals? What was the technology during this time and what role did it play?

Daily Check-In

Recommended at the end of each day (or at the end of each activity), caregiver checks in with the student to see what the student was able to finish, what was challenging to learn, and what questions remain to ask the teacher. For example, a caregiver might ask:

- Were you able to complete all the assigned activities?
- What did you learn/practice/read today?
- What was easy or challenging for you?
- Do you have questions for your teacher?

The caregiver may also want to work with the student’s teachers to send pictures of student work or information about the student’s learning progress.

Daily Summer Enrichment Schedule Grade 7, Week 1, Day 2: Tuesday

Language Arts and Reading

1 Hour

Resilience and Success

- Read and annotate *How Fast Can Humans Run?* / *¿Cuán rápido correr el ser humano?*
- Write a paragraph that explains the central idea of the article. Use at least two details from the article to support your response.
- Please note that this article can also be found at five different reading levels under “Texas Home Learning” when signed into <https://newsela.com/>.

Math

1 Hour

Negative numbers; addition and subtraction

- Log in to [Khan Academy](https://www.khanacademy.com/).
- Click on Negative numbers: addition and subtraction
- Under Intro to adding negative numbers, watch “Adding negative numbers example” and “Adding numbers with different signs.” Record notes on a piece of paper or notebook as you follow along.
- Complete practice for Signs of sums.

Science

45 Minutes

Roller Coaster Science

- Log on to [newsela](https://newsela.com/).
- On the top navigation bar under “Your Content,” select “Texas Home Learning.”

- Under Texas Home Learning: Science, click on “6th-8th Grade” to find the articles for the week.
- Reread “Everyday Mysteries: Why don’t I fall out of an upside-down roller coaster?”
- Answer the questions: Why is steel used in the design of most roller coasters? Why can’t the loop in a roller coaster be a perfect circle?

Social Studies

45 Minutes

Science and Society

- Log on to [newsela](https://newsela.com).
- On the top navigation bar under “Your Content,” select “Texas Home Learning.”
- Under Texas Home Learning: Social Studies, click on “6th-8th Grade” to find the articles for the week.
- Reread “Atlantic Crossings During the Age of Exploration.”
- Describe the different groups of people that were exploring by sea. Identify their strengths and weakness related to ocean travel.

Daily Check-In

Recommended at the end of each day (or at the end of each activity), caregiver checks in with the student to see what the student was able to finish, what was challenging to learn, and what questions remain to ask the teacher. For example, a caregiver might ask:

- Were you able to complete all the assigned activities?
- What did you learn/practice/read today?
- What was easy or challenging for you?
- Do you have questions for your teacher?

The caregiver may also want to work with the student’s teachers to send pictures of student work or information about the student’s learning progress.

Daily Summer Enrichment Schedule Grade 7, Week 1, Day 3: Wednesday

Language Arts and Reading

1 Hour

Resilience and Success

- Read and annotate “*Klondike Gold Rush*.”
- Answer the text dependent questions and the discussion questions. As you work, go back into the text and highlight the evidence that supports your answer choices.

Math

1 Hour

Negative numbers; addition and subtraction

- Log in to [Khan Academy](#).
- Watch “Missing numbers on the number line.” Record notes on a piece of paper or notebook as you follow along.
- Complete practice for Adding negative numbers and Missing numbers on the number line.
- Complete the “Adding negative numbers review” lesson.

Science

45 Minutes

Roller Coaster Science

- Log on to [newsela](#).
- On the top navigation bar under “Your Content,” select “Texas Home Learning.”
- Under Texas Home Learning: Science, click on “6th-8th Grade” to find the articles for the week.
- Read “Dream Jobs: Designing thrilling rides.”
- Describe the steps that go into the design of a roller coaster. Explain what must be considered at each step.

Social Studies

45 Minutes

Science and Society

- Log on to [newsela](#).
- On the top navigation bar under “Your Content,” select “Texas Home Learning.”
- Under Texas Home Learning: Social Studies, click on “6th-8th Grade” to find the articles for the week.
- Read “The thrill of travel.”
- Answer the question: What ideas did Einstein introduce that led to speculation of time travel?

Daily Check-In

Recommended at the end of each day (or at the end of each activity), caregiver checks in with the student to see what the student was able to finish, what was challenging to learn, and what questions remain to ask the teacher. For example, a caregiver might ask:

- Were you able to complete all the assigned activities?
- What did you learn/practice/read today?
- What was easy or challenging for you?
- Do you have questions for your teacher?

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Daily Summer Enrichment Schedule Grade 7, Week 1, Day 4: Thursday

Language Arts and Reading

1 Hour

Resilience and Success

- Read and annotate *What Olympic Athletes Wear Is Often More About Science Than Style / Ropa de atletas*

olímpicos es más ciencia que moda.

- Write a paragraph explaining how a skater's uniform affects their performance. Support your claim with evidence from the article. Write a second paragraph about a sport or physical activity of your choice and explain how the uniform and/or gear affects an athlete's performance.
- Please note that this article can also be found at five different reading levels under "Texas Home Learning" when signed into <https://newsela.com/>

Math

1 Hour

Intro to subtracting negative numbers

- Log in to [Khan Academy](#).
- Watch "Adding & subtracting negative numbers" and "Subtracting a negative = adding a positive." Record notes on a piece of paper or notebook as you follow along.
- Complete the "Subtracting negative numbers review" lesson.
- Complete the practice for Understand subtraction as adding the opposite and Subtracting negative numbers.

Science

45 Minutes

Roller Coaster Science

- Log on to [newsela](#).
- On the top navigation bar under "Your Content," select "Texas Home Learning."
- Under Texas Home Learning: Science, click on "6th-8th Grade" to find the articles for the week.
- Perform the experiment and record findings using "Rolling cans down a hill."
- Write a conclusion that explains how changing variables affects the rolling of a can.

Social Studies

45 Minutes

Science and Society

- Imagine that time travel is possible. Consider where you would go and what you would do.
- Write a short story explaining the travels you would make if you could time travel.

Daily Check-In

Recommended at the end of each day (or at the end of each activity), caregiver checks in with the student to see what the student was able to finish, what was challenging to learn, and what questions remain to ask the teacher. For example, a caregiver might ask:

- Were you able to complete all the assigned activities?
- What did you learn/practice/read today?
- What was easy or challenging for you?
- Do you have questions for your teacher?

The caregiver may also want to work with the student's teachers to send pictures of student work or information about the student's learning progress.

Daily Summer Enrichment Schedule

Grade 7, Week 1, Day 5: Friday

Language Arts and Reading

1 Hour

Resilience and Success

- Read and annotate "*Egypt's Pyramids*."
- Answer the text dependent questions and the discussion questions. As you work, go back into the text and highlight the evidence that supports your answer choices.

Math

1 Hour

Adding & subtracting with negative on the number line

- Log in to [Khan Academy](#).
- Watch "Adding negative numbers on the number line," "Number equations & number lines" and "Interpreting numeric expressions example." Record notes on a piece of paper or notebook as you follow along.
- Complete the practice for Adding negative numbers on the number line, Number equations & number lines and Interpret negative number addition and subtraction expressions.

Science

45 Minutes

Roller Coaster Science

- Create your own design for a roller coaster. Make a drawing of the roller coaster or if you have materials, try creating a model of a roller coaster for a small ball or marble.

Social Studies

45 Minutes

Science and Society

- Consider the idea of space travel as the future for explorers.
- Reflect and answer the question: If given the opportunity would you go on a space mission? Why or why not?

Daily Check-In

Recommended at the end of each day (or at the end of each activity), caregiver checks in with the student to see what the student was able to finish, what was challenging to learn, and what questions remain to ask the teacher. For example, a caregiver might ask:

- Were you able to complete all the assigned activities?
- What did you learn/practice/read today?
- What was easy or challenging for you?
- Do you have questions for your teacher?

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Daily Summer Enrichment Schedule

Grade 7, Week 2, Day 1: Monday

Language Arts and Reading

1 Hour

Resilience and Success

- Read and annotate *NBA to Start Youth Tournament* / *La NBA está por comenzar los campeonatos juveniles*.
- Answer the text dependent quiz questions. As you work, go back into the text and highlight the evidence that supports your answer choices.
- Please note that this article can also be found at five different reading levels under “Texas Home Learning” when signed into <https://newsela.com/>.

Math

1 Hour

Negative numbers: addition and subtraction

- Log in to [Khan Academy](#).
- Take Quiz 1.
- Based on quiz score, return to practice to improve performance for Intro to adding negative numbers, Intro to subtracting negative numbers and Adding & subtracting with negative on the number line.

Science

45 Minutes

Potential and Kinetic Energy

- Log on to [newsela](#).
- On the top navigation bar under “Your Content,” select “Texas Home Learning.”
- Under Texas Home Learning: Science, click on “6th-8th Grade” to find the articles for the week.
- Reread “How roller coasters work.”
- Consider the changes in potential and kinetic energy that occurs along a roller coaster.

Social Studies

45 Minutes

Technology

- Log on to [newsela](#).
- On the top navigation bar under “Your Content,” select “Texas Home Learning.”
- Under Texas Home Learning: Social Studies, click on “6th-8th Grade” to find the articles for the week.
- Read and annotate “The Nez Perce and their technology.”
- Summarize the technologies that the Nez Perce tribe used that was new to the Europeans.

Daily Check-In

Recommended at the end of each day (or at the end of each activity), caregiver checks in with the student to see what the student was able to finish, what was challenging to learn, and what questions remain to ask the teacher. For example, a caregiver might ask:

- Were you able to complete all the assigned activities?
- What did you learn/practice/read today?
- What was easy or challenging for you?
- Do you have questions for your teacher?

The caregiver may also want to work with the student’s teachers to send pictures of student work or information about the student’s learning progress.

Daily Summer Enrichment Schedule Grade 7, Week 2, Day 2: Tuesday

Language Arts and Reading	1 Hour
<p>Resilience and Success</p> <ul style="list-style-type: none"> Read and annotate <i>NBA to Start Youth Tournament / La NBA está por comenzar los campeonatos juveniles</i>. Write a paragraph explaining the central idea of the text. Use at least two details to support your response. Please note that this article can also be found at five different reading levels under “Texas Home Learning” when signed into https://newsela.com/ 	
Math	1 Hour
<p>Adding & subtracting integers</p> <ul style="list-style-type: none"> Log in to Khan Academy. Watch “Adding numbers with different signs,” “Addition & subtraction: find the missing value (part 1 of 2)” and “Addition & subtraction: find the missing value (part 2 of 2).” Record notes on a piece of paper or notebook as you follow along. Complete the practice for Adding & subtracting negative numbers and Addition & subtraction: find the missing value. 	
Science	45 Minutes
<p>Potential and Kinetic Energy</p> <ul style="list-style-type: none"> Log on to newsela. On the top navigation bar under “Your Content,” select “Texas Home Learning.” Under Texas Home Learning: Science, click on “6th-8th Grade” to find the articles for the week. Read “An explanation of two types of energy: potential and kinetic.” Create a table to compare potential and kinetic energy. List examples of each. 	
Social Studies	45 Minutes
<p>Technology</p> <ul style="list-style-type: none"> Log on to newsela. On the top navigation bar under “Your Content,” select “Texas Home Learning.” Under Texas Home Learning: Social Studies, click on “6th-8th Grade” to find the articles for the week. Read and annotate “Grocery chain teams up with self-driving cars to deliver purchases.” Answer the question: How could self-driving cars benefit people? What are some concerns with self-driving cars? 	
Daily Check-In	
<p>Recommended at the end of each day (or at the end of each activity), caregiver checks in with the student to see what the student was able to finish, what was challenging to learn, and what questions remain to ask the teacher. For example, a caregiver might ask:</p> <ul style="list-style-type: none"> Were you able to complete all the assigned activities? What did you learn/practice/read today? 	

- What was easy or challenging for you?
- Do you have questions for your teacher?

The caregiver may also want to work with the student's teachers to send pictures of student work or information about the student's learning progress.

Daily Summer Enrichment Schedule Grade 7, Week 2, Day 3: Wednesday

Language Arts and Reading

1 Hour

Resilience and Success "*Startup Company Has a Simple Mission: To Make Youth Sports More Accessible*" / "*Una empresa emergente tiene la misión de hacer más accesibles los deportes juveniles.*"

- Answer the text dependent quiz questions. As you work, go back into the text and highlight the evidence that supports your answer choices.
- Please note that this article can also be found at five different reading levels under "Texas Home Learning" when signed into <https://newsela.com/>.

Math

1 Hour

Adding & subtracting negative fractions

- Log in to [Khan Academy](https://www.khanacademy.org/).
- Watch "Adding fractions with different signs" and "Adding & subtracting fractions." Record notes on a piece of paper or notebook as you follow along.
- Complete the practice for Adding & subtracting negative fractions.

Science

45 Minutes

Potential and Kinetic Energy

- Think about what you have done today and the ways that potential kinetic energy were used.
- Make a list of examples from your day of using potential and kinetic energy.

Social Studies

45 Minutes

Technology

- Consider the questions: What role has technology played in historical and modern civilizations? How has technology changed and/or remained the same?
- Write your response.

Daily Check-In

Recommended at the end of each day (or at the end of each activity), caregiver checks in with the student to see what the student was able to finish, what was challenging to learn, and what questions remain to ask the teacher. For example, a caregiver might ask:

- Were you able to complete all the assigned activities?
- What did you learn/practice/read today?
- What was easy or challenging for you?

- Do you have questions for your teacher?

The caregiver may also want to work with the student's teachers to send pictures of student work or information about the student's learning progress.

Daily Summer Enrichment Schedule Grade 7, Week 2, Day 4: Thursday

Language Arts and Reading

1 Hour

Resilience and Success

- Reread *"Startup Company Has a Simple Mission: To Make Youth Sports More Accessible"* / *"Una empresa emergente tiene la misión de hacer más accesibles los deportes juveniles."*
- Write a response to the following questions: What skills do you believe someone needs to pursue a career in youth sports sponsorship? How does youth sports sponsorship affect society, specifically athletes and sporting events?
- Please note that this article can also be found at five different reading levels under "Texas Home Learning" when signed into <https://newsela.com/>.

Math

1 Hour

Adding & subtracting word problems with negatives

- Log in to [Khan Academy](#).
- Watch "Interpret negative number statements," "Negative number word problem: temperatures" and "Negative number word problem: Alaska." Record notes on a piece of paper or notebook as you follow along.
- Complete the practice for Interpret negative number statements and Negative number addition and subtraction: word problem.

Science

45 Minutes

Potential and Kinetic Energy

- Log on to [newsela](#).
- On the top navigation bar under "Your Content," select "Texas Home Learning."
- Under Texas Home Learning: Science, click on "6th-8th Grade" to find the articles for the week.
- Perform the experiment and record findings for "Experiment: swinging with a pendulum."

Social Studies

45 Minutes

Technology

- Return to the response you wrote yesterday about technology and make edits.
- Finalize your response and share with someone.

Daily Check-In

Recommended at the end of each day (or at the end of each activity), caregiver checks in with the student to see what the student was able to finish, what was challenging to learn, and what questions remain to ask the teacher. For example, a caregiver might ask:

- Were you able to complete all the assigned activities?
- What did you learn/practice/read today?
- What was easy or challenging for you?
- Do you have questions for your teacher?

The caregiver may also want to work with the student's teachers to send pictures of student work or information about the student's learning progress.

Daily Summer Enrichment Schedule Grade 7, Week 2, Day 5: Friday	
Language Arts and Reading	1 Hour
Resilience and Success <ul style="list-style-type: none"> • Read and annotate "<i>Herd Behavior</i>." • Answer the text dependent questions. As you work, go back into the text and highlight the evidence that supports your answer choices. 	
Math	1 Hour
Negative numbers: addition and subtraction <ul style="list-style-type: none"> • Log in to Khan Academy. • Take Quiz 2. • Based on quiz score, return to practice to improve performance on Adding & subtracting integers, Adding & subtracting negative fractions and Addition & subtraction word problems with negatives. 	
Science	45 Minutes
Potential and Kinetic Energy <ul style="list-style-type: none"> • Log on to newsela. • On the top navigation bar under "Your Content," select "Texas Home Learning." • Under Texas Home Learning: Science, click on "6th-8th Grade" to find the articles for the week. • Reread "Experiment: swinging with a pendulum." • Answer the questions based on your observations from the experiment: Is the period of the longer pendulum longer or shorter than the period of the shorter pendulum? Was this what you expected? Why or why not? How does energy change from potential to kinetic energy during the swing? 	
Social Studies	45 Minutes
Technology <ul style="list-style-type: none"> • Log on to newsela. 	

- Think of a challenge or problem that could be solved with technology and draw a model of your invention.
- Write a summary of the problem you are trying to solve with your invention.

Daily Check-In

Recommended at the end of each day (or at the end of each activity), caregiver checks in with the student to see what the student was able to finish, what was challenging to learn, and what questions remain to ask the teacher. For example, a caregiver might ask:

- Were you able to complete all the assigned activities?
- What did you learn/practice/read today?
- What was easy or challenging for you?
- Do you have questions for your teacher?

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Daily Summer Enrichment Schedule Grade 7, Week 3, Day 1: Monday

Language Arts and Reading

1 Hour

Making Change

- Read and annotate "*Steve Jobs' Stanford University Commencement Speech.*"
- Answer the text dependent questions and the discussion questions. As you work, go back into the text and highlight the evidence that supports your answer choices.

Math

1 Hour

Absolute value

- Log in to [Khan Academy](#).
 - Watch "Absolute value as distance between numbers" and "interpreting absolute value as distance."
- Record notes on a piece of paper or notebook as you follow along.
- Complete the practice for Absolute value to find distance.

Science

45 Minutes

Force and Motion

- Log on to [newsela](#).
- On the top navigation bar under "Your Content," select "Texas Home Learning."
- Under Texas Home Learning: Science, click on "6th-8th Grade" to find the articles for the week.
- Read "A history of rockets."
- Create a timeline showing the history and development of the rocket.

Social Studies

45 Minutes

Geography

- Log on to [newsela](#).

- On the top navigation bar under “Your Content,” select “Texas Home Learning.”
- Under Texas Home Learning: Social Studies, click on “6th-8th Grade” to find the articles for the week.
- Read and annotate “Ecosystem superheroes: Sea otters help keep coastal waters in check.”
- Answer the question: Why were sea otters brought close to extinction?

Daily Check-In

Recommended at the end of each day (or at the end of each activity), caregiver checks in with the student to see what the student was able to finish, what was challenging to learn, and what questions remain to ask the teacher. For example, a caregiver might ask:

- Were you able to complete all the assigned activities?
- What did you learn/practice/read today?
- What was easy or challenging for you?
- Do you have questions for your teacher?

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Daily Summer Enrichment Schedule Grade 7, Week 3, Day 2: Tuesday

Language Arts and Reading

1 Hour

Making Change

- Read and annotate “*Musk’s Plan: Send 1 Million People to Mars and Start a New Civilization*” / “*El plan de Elon Musk: llevar 1 millón de personas a Marte y comenzar una nueva civilización.*”
- Write a paragraph responding to the following prompt: Elon Musk thinks people should plan to live on Mars, but some scientists disagree. Which side makes a stronger argument? Why? Provide evidence from the text to explain your response.
- Please note that this article can also be found at five different reading levels under “Texas Home Learning” when signed into <https://newsela.com/>.

Math

1 Hour

Properties of addition & subtraction

- Log in to [Khan Academy](https://www.khanacademy.com/).
- Watch “Equivalent expressions with negative numbers.” Record notes on a piece of paper or notebook as you follow along.
- Complete the practice for Equivalent expressions with negative numbers and Equivalent expressions with negative numbers and variables.

Science

45 Minutes

Force and Motion

- Log on to [newsela](https://newsela.com/).

- On the top navigation bar under “Your Content,” select “Texas Home Learning.”
- Under Texas Home Learning: Science, click on “6th-8th Grade” to find the articles for the week.
- Read “How does gravity pull things down to Earth?”
- Describe gravity and how it impacts life on Earth.

Social Studies

45 Minutes

Geography

- Log on to [newsela](#).
- On the top navigation bar under “Your Content,” select “Texas Home Learning.”
- Under Texas Home Learning: Social Studies, click on “6th-8th Grade” to find the articles for the week.
- Reread “Ecosystem superheroes: Sea otters help keep coastal waters in check.”
- Answer the question: How are sea otters important to the ecosystem in which they live? What other factors are contributing to the reduction of sea otter populations?

Daily Check-In

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- Were you able to complete all the assigned activities?
- What did you learn/practice/read today?
- What was easy or challenging for you?
- Do you have questions for your teacher?

The caregiver may also want to work with the student’s teachers to send pictures of student work or information about the student’s learning progress.

Daily Summer Enrichment Schedule Grade 7, Week 3, Day 3: Wednesday

Language Arts and Reading

1 Hour

Making Change

- Read and annotate “[Energy Story](#).”
- Answer the text dependent questions and the discussion questions. As you work, go back into the text and highlight the evidence that supports your answer choices.

Math

1 Hour

Adding & subtracting negative numbers: variables

- Log in to [Khan Academy](#).
- Watch “Substitution with negative numbers” and “Ordering expressions.” Record notes on a piece of paper or notebook as you follow along.
- Complete the practice for Substitution with negative numbers, Ordering negative number expressions, and One-step equations with negatives (add & subtract).

Science	45 Minutes
<p>Force and Motion</p> <ul style="list-style-type: none"> Consider how we use gravity daily. Write a list and describe how you have used gravity to help you today. 	
Social Studies	45 Minutes
<p>Geography</p> <ul style="list-style-type: none"> Log on to newsela. On the top navigation bar under “Your Content,” select “Texas Home Learning.” Under Texas Home Learning: Social Studies, click on “6th-8th Grade” to find the articles for the week. Read and annotate “Are Humans to Blame for the for the Disappearance of Earth’s Fantastic Beasts?” Summarize your findings about what has contributed to different animals becoming extinct based on the article read. 	
Daily Check-In	
<p>Recommended at the end of each day (or at the end of each activity), caregiver checks in with the student to see what the student was able to finish, what was challenging to learn, and what questions remain to ask the teacher. For example, a caregiver might ask:</p> <ul style="list-style-type: none"> Were you able to complete all the assigned activities? What did you learn/practice/read today? What was easy or challenging for you? Do you have questions for your teacher? <p>The caregiver may also want to work with the student’s teachers to send pictures of student work or information about the student’s learning progress.</p>	

Daily Summer Enrichment Schedule Grade 7, Week 3, Day 4: Thursday	
Language Arts and Reading	1 Hour
<p>Making Change</p> <ul style="list-style-type: none"> Read and annotate “<i>The History of Cornmeal in American Kitchens is of Comfort, Connection</i>” / “<i>La historia de la harina de maíz en la cocina estadounidense es una de conexión y herencia.</i>” Write a paragraph that explains how cornmeal represents history and heritage. Write another paragraph explaining why food is so important to your culture or American culture. Use evidence from the article to support your responses. Please note that this article can also be found at five different reading levels under “Texas Home Learning” when signed into https://newsela.com/. 	
Math	1 Hour

Negative numbers: addition and subtraction

- Log in to [Khan Academy](#).
- Take Quiz 2.
- Based on quiz score, return to practice to improve performance for Absolute value, Properties of addition & subtraction and Adding & subtracting negative numbers: variables.

Science

45 Minutes

Force and Motion

- Log on to [newsela](#).
- On the top navigation bar under “Your Content,” select “Texas Home Learning.”
- Under Texas Home Learning: Science, click on “6th-8th Grade” to find the articles for the week.
- If you have the materials, perform the experiment and record findings for “Experiment: How to build a balloon-powered car.” Many materials can be substituted, be creative and find other options to experiment.

Social Studies

45 Minutes

Geography

- Think about the article read yesterday and your knowledge of different animals that are now extinct. Select an animal that you think would be interesting to have seen.
- Write a short story about the animal you selected and what you image it would be like if that animal still existed.

Daily Check-In

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- Were you able to complete all the assigned activities?
- What did you learn/practice/read today?
- What was easy or challenging for you?
- Do you have questions for your teacher?

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Daily Summer Enrichment Schedule

Grade 7, Week 3, Day 5: Friday

Language Arts and Reading

1 Hour

Making Change

- Read and annotate “[I Hear America Singing](#).”
- Answer the text dependent questions and the discussion questions. As you work, go back into the text and highlight the evidence that supports your answer choices.

Math	1 Hour
Negative numbers: addition and subtraction <ul style="list-style-type: none"> Log in to Khan Academy. Take the Unite test. Based on test score, return to practice to improve performance for Negative numbers: addition and subtraction. 	
Science	45 Minutes
Force and Motion <ul style="list-style-type: none"> Hold a race with someone else using adjusted balloon car designs or paper airplanes that you can adjust the design. Describe the changes made to design that resulted in a better balloon car or paper airplane. 	
Social Studies	45 Minutes
Geography <ul style="list-style-type: none"> Consider the question: How has the relationship among humans and animals changed or remained the same? Respond to the question and provide evidence from the articles your read this week. 	
Daily Check-In	
Recommended at the end of each day (or at the end of each activity), caregiver checks in with the student to see what the student was able to finish, what was challenging to learn, and what questions remain to ask the teacher. For example, a caregiver might ask: <ul style="list-style-type: none"> Were you able to complete all the assigned activities? What did you learn/practice/read today? What was easy or challenging for you? Do you have questions for your teacher? The caregiver may also want to work with the student's teachers to send pictures of student work or information about the student's learning progress.	

Daily Summer Enrichment Schedule Grade 7, Week 4, Day 1: Monday	
Language Arts and Reading	1 Hour
Making Change <ul style="list-style-type: none"> Read and annotate "The Chicano Movement." Answer the text dependent questions and the discussion questions. As you work, go back into the text and highlight the evidence that supports your answer choices. 	
Math	1 Hour

Negative numbers: addition and subtraction

- Log in to [Khan Academy](#).
- Return to the Course summary. Click on the title “Negative numbers: multiplication and division.”
- Under Multiply & divide negative numbers, watch “Multiplying positive & negative numbers” and “Dividing positive and negative numbers.” Record notes on a piece of paper or notebook as you follow along.
- Complete the practice Signs of expressions.

Science

45 Minutes

Energy and Transformation

- Log on to [newsela](#).
- On the top navigation bar under “Your Content,” select “Texas Home Learning.”
- Under Texas Home Learning: Science, click on “6th-8th Grade” to find the articles for the week.
- Read “Explaining energy transfer and transformations.
- Use the article to explain how energy transfers and transforms.

Social Studies

45 Minutes

Culture

- Log on to [newsela](#).
- On the top navigation bar under “Your Content,” select “Texas Home Learning.”
- Under Texas Home Learning: Social Studies, click on “6th-8th Grade” to find the articles for the week.
- Read and annotate “A Year Redacted.
- After reading this story, write your thoughts about why humans are so interested in the idea of time travel.

Daily Check-In

Recommended at the end of each day (or at the end of each activity), caregiver checks in with the student to see what the student was able to finish, what was challenging to learn, and what questions remain to ask the teacher. For example, a caregiver might ask:

- Were you able to complete all the assigned activities?
- What did you learn/practice/read today?
- What was easy or challenging for you?
- Do you have questions for your teacher?

The caregiver may also want to work with the student’s teachers to send pictures of student work or information about the student’s learning progress.

Daily Summer Enrichment Schedule Grade 7, Week 4, Day 2: Tuesday

Language Arts and Reading

1 Hour

Making Change

- Read “[Apple's Reason to Buy its Latest Watch is Timed to Your Health](#)” / “[Apple ofrece nueva razón para](#)

comprar su más reciente reloj: el cuidado de la salud

- Write a paragraph that explains the central idea of the article. Use at least two details from the article to support your response.
- Please note that this article can also be found at five different reading levels under “Texas Home Learning” when signed into <https://newsela.com/>.

Math

1 Hour

Multiply & divide negative numbers

- Log in to [Khan Academy](https://www.khanacademy.com/).
- Watch “Why a negative times a negative is a positive” and “Why a negative times a negative makes sense.” Record notes on a piece of paper or notebook as you follow along.
- Complete the practice Multiplying negative numbers and Dividing negative numbers.

Science

45 Minutes

Energy Transformations

- Look around your home to identify examples of machines or objects that use energy transfer or transformation. List the examples and describe how energy transfers or transforms.

Social Studies

45 Minutes

Culture

- Log on to [newsela](https://newsela.com/).
- On the top navigation bar under “Your Content,” select “Texas Home Learning.”
- Under Texas Home Learning: Social Studies, click on “6th-8th Grade” to find the articles for the week.
- Read and annotate “Food and Agriculture in Ancient Greece.”
- Take the quiz.

Daily Check-In

Recommended at the end of each day (or at the end of each activity), caregiver checks in with the student to see what the student was able to finish, what was challenging to learn, and what questions remain to ask the teacher. For example, a caregiver might ask:

- Were you able to complete all the assigned activities?
- What did you learn/practice/read today?
- What was easy or challenging for you?
- Do you have questions for your teacher?

The caregiver may also want to work with the student’s teachers to send pictures of student work or information about the student’s learning progress.

Daily Summer Enrichment Schedule
Grade 7, Week 4, Day 3: Wednesday

Language Arts and Reading

1 Hour

Making Change

- Read and annotate "*Who is Katherine Johnson?*"
- Answer the text dependent questions and the discussion questions. As you work, go back into the text and highlight the evidence that supports your answer choices.

Math

1 Hour

Multiply & divide negative numbers

- Log in to [Khan Academy](#).
- Complete the lessons "Multiplying negative numbers review" and "Dividing negative numbers review."
- Complete the practice One-step equations with negatives (multiply & divide).

Science

45 Minutes

Energy Transformations

- Log on to [newsela](#).
- On the top navigation bar under "Your Content," select "Texas Home Learning."
- Under Texas Home Learning: Science, click on "6th-8th Grade" to find the articles for the week.
- Read "Heat, or thermal energy, can be transferred in three ways."
- Describe the three types of thermal energy transfer. List an example of each type.

Social Studies

45 Minutes

Culture

- Log on to [newsela](#).
- On the top navigation bar under "Your Content," select "Texas Home Learning."
- Under Texas Home Learning: Social Studies, click on "6th-8th Grade" to find the articles for the week.
- Reread "Food and Agriculture in Ancient Greece."
- Answer the question: What have other cultures learned from how the Ancient Greeks?

Daily Check-In

Recommended at the end of each day (or at the end of each activity), caregiver checks in with the student to see what the student was able to finish, what was challenging to learn, and what questions remain to ask the teacher. For example, a caregiver might ask:

- Were you able to complete all the assigned activities?
- What did you learn/practice/read today?
- What was easy or challenging for you?
- Do you have questions for your teacher?

The caregiver may also want to work with the student's teachers to send pictures of student work or information about the student's learning progress.

Daily Summer Enrichment Schedule Grade 7, Week 4, Day 4: Thursday

Language Arts and Reading

1 Hour

Making Change

- Read “*A Modern Take on the Traditional Tipi*” / “*Una versión moderna del tipi tradicional.*”
- Choose an important detail from the text and write a paragraph explaining how it supports the main idea of the text.
- Please note that this article can also be found at five different reading levels under “Texas Home Learning” when signed into <https://newsela.com/>.

Math

1 Hour

Multiplication & division word problems with negatives

- Log in to [Khan Academy](https://www.khanacademy.com/).
- Watch “Interpreting multiplication & division of negatives.”
- Complete the practice Multiplying & dividing negative numbers word problems.

Science

45 Minutes

Energy Transformations

- Log on to [newsela](https://newsela.com/).
- On the top navigation bar under “Your Content,” select “Texas Home Learning.”
- Under Texas Home Learning: Science, click on “6th-8th Grade” to find the articles for the week.
- If you have the materials, create a solar oven using “Make It Yourself: Sun S’mores.”
- Many materials can be substituted, be creative and find other options to experiment. Test out the solar oven.

Social Studies

45 Minutes

Culture

- Consider the question: How do cultures learn and borrow from one another to shape their own practices?
- Write a response using evidence from readings this week.

Daily Check-In

Recommended at the end of each day (or at the end of each activity), caregiver checks in with the student to see what the student was able to finish, what was challenging to learn, and what questions remain to ask the teacher. For example, a caregiver might ask:

- Were you able to complete all the assigned activities?
- What did you learn/practice/read today?
- What was easy or challenging for you?
- Do you have questions for your teacher?

The caregiver may also want to work with the student’s teachers to send pictures of student work or information about the student’s learning progress.

Daily Summer Enrichment Schedule

Grade 7, Week 4, Day 5: Friday

Language Arts and Reading	1 Hour
<p>Making Change</p> <ul style="list-style-type: none"> Read and annotate "<i>These Middle Schoolers Explore the World on a Plate</i>" / "<i>Estudiantes exploran el mundo en un plato.</i>" Answer the text dependent quiz questions. As you work, go back into the text and highlight the evidence that supports your answer choices. Please note that this article can also be found at five different reading levels under "Texas Home Learning" when signed into https://newsela.com/. 	
Math	1 Hour
<p>Negative numbers: multiplication and division</p> <ul style="list-style-type: none"> Log in to Khan Academy. Take Quiz 1. Based on quiz score, return to practice to improve performance on Multiply & divide negative numbers and Multiplication & division word problems with negatives. 	
Science	45 Minutes
<p>Energy Transformations</p> <ul style="list-style-type: none"> Consider the use for a solar oven. Draw and label a diagram of a solar oven. Explain the types of thermal energy transfer that occur to work a solar oven. 	
Social Studies	45 Minutes
<p>Culture</p> <ul style="list-style-type: none"> Think about how different cultures influence your daily life. Write a summary identifying different cultures that influence your everyday activities. 	
Daily Check-In	
<p>Recommended at the end of each day (or at the end of each activity), caregiver checks in with the student to see what the student was able to finish, what was challenging to learn, and what questions remain to ask the teacher. For example, a caregiver might ask:</p> <ul style="list-style-type: none"> Were you able to complete all the assigned activities? What did you learn/practice/read today? What was easy or challenging for you? Do you have questions for your teacher? <p>The caregiver may also want to work with the student's teachers to send pictures of student work or information about the student's learning progress.</p>	