



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 8, Week 1, Day 1: Monday	
Language Arts and Reading	1 Hour
Resilience and Success <ul style="list-style-type: none"> Read and annotate "Jesse Owens." 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 "8th 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 8, 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

Solving equations with one unknown

- Log in to [Khan Academy](https://www.khanacademy.org/).
- Scroll down the page to Solving equations with one unknown and click on title.
- Under Equations with variable on both sides, Watch “Intro to equations with variables on both sides” and “Equations with variables on both sides: $20-7x=6x-6$.” Record notes on a piece of paper or notebook as you follow along.
- Complete practice for Equations with variables on both sides.

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](#).
- 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 8, Week 1, Day 3: Wednesday

Language Arts and Reading

1 Hour

Resilience and Success

- Read and annotate “[Paul Revere’s Ride](#).”
- 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

Equations with parentheses

- Log in to [Khan Academy](#).
- Watch “Equations with parentheses.” Record notes on a piece of paper or notebook as you follow along.
- Complete practice for Equations with parentheses and Equations with parentheses: decimals & fractions.

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?

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 8, Week 1, Day 4: Thursday

Language Arts and Reading

1 Hour

Resilience and Success

- Reread “[Paul Revere’s Ride](#).”
- Write 1-2 paragraphs explaining what makes America unique in the context of this text? Cite evidence from this text, your own experience, and other literature, art, or history in your answer.

Math

1 Hour

Equations with parentheses

- Log in to [Khan Academy](#).
- Watch “Equations with parentheses.” Record notes on a piece of paper or notebook as you follow along.
- Complete practice for Equations with parentheses and Equations with parentheses: decimals & fractions.



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. 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 <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. 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	
<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 8, Week 1, Day 5: Friday	
Language Arts and Reading	1 Hour
Resilience and Success <ul style="list-style-type: none"> Read and annotate “Sonnet.” 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
Equations with parentheses <ul style="list-style-type: none"> Log in to Khan Academy. Complete the lesson “Multi-step equations review.” Take Quiz 1. 	

<ul style="list-style-type: none"> Based on quiz score, return to practice to improve performance for Equations with parentheses and Equations with variables on both sides. 	
Science	45 Minutes
Roller Coaster Science <ul style="list-style-type: none"> 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 <ul style="list-style-type: none"> 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: <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 8, Week 2, Day 1: Monday	
Language Arts and Reading	1 Hour
Resilience and Success <ul style="list-style-type: none"> Read and annotate "Grit: The Power of Passion and Perseverance." Answer the text dependent and discussion questions. As you work, go back into the text and highlight the evidence that supports your answer choices. 	
Math	1 Hour
Number of solutions to equations <ul style="list-style-type: none"> Log in to Khan Academy. Watch "Number of solutions to equations" and "Worked example: number of solutions to equations." Record notes on a piece of paper or notebook as you follow along. <ul style="list-style-type: none"> Complete practice for Number of solutions to equations. 	
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.
- Read “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?

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Daily Summer Enrichment Schedule Grade 8, Week 2, Day 2: Tuesday

Language Arts and Reading

1 Hour

Resilience and Success

- Read and annotate “[These Middle Schoolers Explore the World on a Plate](#)” / “*Estudiantes exploran el mundo en un plato.*”
- 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

Equations with parentheses

- Log in to [Khan Academy](#).
- Watch “Creating an equation with no solutions” and “Creating an equation with infinitely many solutions.”

Record notes on a piece of paper or notebook as you follow along.

- Complete practice for Number of solutions to equations challenge.

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.
- 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

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 “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

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 8, Week 2, Day 3: Wednesday

Language Arts and Reading

1 Hour

Resilience and Success

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

Math

1 Hour

Equations word problems

- Log in to [Khan Academy](#).
- Watch “Sums of consecutive integers” and “Sum of integers challenge.” Record notes on a piece of paper or notebook as you follow along.
- Complete practice for Sums of consecutive integers.
- Take Quiz 2.

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

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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 8, Week 2, Day 4: Thursday

Language Arts and Reading

1 Hour

Resilience and Success

- Read and annotate “*Captive Youth Sports Audience Helps to Raise Money Just by Being There*” / “*Empresa tiene como objetivo ayudar a las ligas deportivas juveniles.*”
- Write a response to the following questions: What is the purpose of the advertisements that LeagueSide posts at youth sporting events? How effective do you predict the LeagueSide advertisements will be? If otherwise, what does LeagueSide need to do to be more effective. 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
<p>Equations with parentheses</p> <ul style="list-style-type: none"> Log in to Khan Academy. Based on quiz score, return to practice to improve performance for Equations word problems and Number of solutions to equations. Take Unit test. Based on test score, return to practice to improve performance. 	
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. Perform the experiment and record findings for "Experiment: swinging with a pendulum." 	
Social Studies	45 Minutes
<p>Technology</p> <ul style="list-style-type: none"> Return to the response you wrote yesterday about technology and make edits. Finalize your response and share with someone. 	
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 8, Week 2, Day 5: Friday	
Language Arts and Reading	1 Hour
<p>Resilience and Success</p> <ul style="list-style-type: none"> Read and annotate "Hope Is a Thing with Feathers." 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

Graphing proportional relationships

- Log in to [Khan Academy](#).
- Under Course Summary select Linear equations and functions.
- Below Graphing proportional relationships, watch “Rates & proportional relationships example” and “Rates & proportional relationships: gas mileage.” Record notes on a piece of paper or notebook as you follow along.
- Complete the practice for Rates & proportional relationships.

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 “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

- 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 8, Week 3, Day 1: Monday

Language Arts and Reading

1 Hour

Making Change

- Read and annotate "*The History of the Cylinder Phonograph.*"
- 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

Graphing proportional relationships

- Log in to [Khan Academy](#).
- Watch "Graphing proportional relationships: unit rate," "Graphing proportional relationships from a table" and "Graphing proportional relationships from an equation. Record notes on a piece of paper or notebook as you follow along.
- Complete the practice for Graphing proportional relationships.

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?

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 8, Week 3, Day 2: Tuesday

Language Arts and Reading	1 Hour
<p>Making Change</p> <ul style="list-style-type: none"> Read and annotate “<i>Musk’s Plan: Send 1 Million People to Mars and Start a New Civilization</i>” / “<i>El plan de Elon Musk: llevar 1 millón de personas a Marte y comenzar una nueva civilización.</i>” 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
<p>Solution to linear equations</p> <ul style="list-style-type: none"> Log in to Khan Academy. Watch “Intro to the coordinate plane” and “Solution to 2-variable equations.” Record notes on a piece of paper or notebook as you follow along. Complete the practice for Solutions to 2-variable equations. 	
Science	45 Minutes
<p>Force and Motion</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 “How does gravity pull things down to Earth?” Describe gravity and how it impacts life on Earth. 	
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. 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	
<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 8, Week 3, Day 3: Wednesday	
Language Arts and Reading	1 Hour
Making Change <ul style="list-style-type: none"> • Read and annotate "<i>What is a Robonaut?</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
Solution to linear equations <ul style="list-style-type: none"> • Log in to Khan Academy. • Watch "Worked example: solutions to 2-variable equations" and "Completing solution to 2-variable equations." Record notes on a piece of paper or notebook as you follow along. • Complete the practice for Complete solutions to 2-variable equations. 	
Science	45 Minutes
Force and Motion <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
Geography <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	

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 8, 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" / "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
<p>Linear equations and functions.</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 for Solutions to linear equations and Graphing proportional relationships. 	
Science	45 Minutes
<p>Force and Motion</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. • 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

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 8, Week 3, Day 5: Friday

Language Arts and Reading

1 Hour

Making Change

- Read and annotate "*Developing Civilization in Ancient Egypt.*"
- 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

Intercepts

- Log in to *Khan Academy*.
- Watch "Intercepts to intercepts" and "x-intercept of a line." Record notes on a piece of paper or notebook as you follow along.
- Complete the practice Intercepts from a graph.

Science

45 Minutes

Force and Motion

- 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

- 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 you 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:

- 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 8, Week 4, Day 1: Monday

Language Arts and Reading

1 Hour

Making Change

- Read and annotate *"It's a Watch, It's a Gadget, It's a Medical Device: It's Apple Watch" / "Es un reloj, es un dispositivo, es un artefacto médico: es Apple Watch."*
- 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 [newsela](https://www.newsela.com)

Math

1 Hour

Intercepts

- Log in to [Khan Academy](https://www.khanacademy.com).
- Watch "Intercepts from an equation" and "Intercepts from a table." Record notes on a piece of paper or notebook as you follow along.
- Complete the practice Intercepts from an equation.

Science

45 Minutes

Energy and Transformation

- Log on to [newsela](https://www.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 “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 8, Week 4, Day 2: Tuesday

Language Arts and Reading

1 Hour

Making Change

- Reread “*It’s a Watch, It’s a Gadget, It’s a Medical Device: It’s Apple Watch*” / “*Es un reloj, es un dispositivo, es un artefacto médico: es Apple Watch.*”
- 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 [newsela](#)

Math

1 Hour

Intercepts

- Log in to [Khan Academy](#).
- Watch “Worked example: intercepts from an equation.” Record notes on a piece of paper or notebook as you follow along.
- Complete the lesson “Intercepts of lines review (x-intercepts and y-intercepts)”.

Science	45 Minutes
<p>Energy Transformations</p> <ul style="list-style-type: none"> 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
<p>Culture</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 "Food and Agriculture in Ancient Greece." Take the quiz. 	
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 8, Week 4, Day 3: Wednesday	
Language Arts and Reading	1 Hour
<p>Making Change</p> <ul style="list-style-type: none"> Read and annotate "The Sit-In Movement." 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
<p>Slope</p> <ul style="list-style-type: none"> Log in to Khan Academy. Watch "Intro to slope." Record notes on a piece of paper or notebook as you follow along. Complete the lessons "Intro to slope" and "Slope formula." 	
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?

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Daily Summer Enrichment Schedule Grade 8, Week 4, Day 4: Thursday

Language Arts and Reading

1 Hour

Making Change

- Read and annotate “*The Tipi Goes Modern and Bright for a Special Museum Exhibit*” / “*El tipi se moderniza y brilla para una exhibición especial en un museo.*”
- 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 [newsela](#)

Math

1 Hour

Slope

- Log in to [Khan Academy](#).
 - Watch “Slope & direction of a line,” “Positive & negative slope” and “Worked example: slope from graph.”
- Record notes on a piece of paper or notebook as you follow along.
- Complete the practice Slope from graph.

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.
- 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?

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Daily Summer Enrichment Schedule Grade 8, Week 4, Day 5: Friday

Language Arts and Reading

1 Hour

Making Change

- Read and annotate “*Millennials Prefer to Give Their Time and Talent to Charity*” / “*La Generación Y no duda en ser solidaria con los demás.*”
- 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 [newsela](#)

Math

1 Hour

Slope

- Log in to [Khan Academy](#).
- Watch “Slope of a line: negative slope” and “Worked example: slope from two points.” Record notes on a piece of paper or notebook as you follow along.
- Complete the practice Slope from two points.

Science

45 Minutes

Energy Transformations

- 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

Culture

- Think about how different cultures influence your daily life.
- Write a summary identifying different cultures that influence your everyday activities.

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.