

Pro-Vision Academy Charter School
Seventh Grade Distance Learning Plan

Seventh Grade Distance Learning Plan

Week of March 23-27, 2020

Reading and Writing Activities
(Suggested: 90 minutes of off-line activities)

[Scholastic Learn at Home](#) (website)
[ReadingIQ](#)

TEKS: 7.5e, 7.8a, 7.9a,

Monday

Writing: Today you will start a daily opinion journal. Push yourself to write more each day, hopefully a full page. (No giant handwriting to fill it up, please!) Today, write about your favorite day or holiday. Provide details about why it is your favorite. Be sure to include an effective conclusion that makes others want to experience the day. You must write at least four paragraphs.

Student Choice Reading: For your daily reading, read a book, magazine, newspaper, instruction manual or directions for a product (like a can of soup or anything in the pantry) for at least 30 minutes a day. You may also read books from [Scholastic Learn at Home](#) or [ReadingIQ](#). Keep a reading log that you will add to each day with a response to what you read. It could be a summary, critique of the text, any response to what you have read.

Tuesday

Writing: Mistakes are not all bad if you learn from them. Think of a mistake you've made and explain what lesson you learned from it. If you want to, share with a sibling or friend in the hopes they can avoid making that same mistake and learn from you! You must write at least four paragraphs.

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Wednesday

Writing: Think about a famous person whom you would like to meet and explain why you would want to meet him or her. Share with someone in your home and ask who they would want to meet. You must write at least four paragraphs.

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Thursday

Writing:

Write about one of the most important characters in a book you read or a movie you saw. Explain why they are important to you or to the story. You must write at least four paragraphs.

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Friday

Writing:

Explain why it is important to eat healthy foods. Or (just for fun) why it is important to eat unhealthy foods or snacks. You must write at least four paragraphs.

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Math Activities
(Suggested: 45 minutes of off-line activities)

TEKS: 7.2a 7.3a 7.6e 7.11a

Monday

Identify six different rational numbers. You MUST choose a fraction, decimal, and an integer. Pick two of the rational numbers to add, subtract, multiply and divide. Then choose two different rational numbers that must have two digits (for example 4.5) to multiply and divide. You will have a total of six problems completed.

Tuesday

Use a Venn diagram nested circles, or rectangles for visual representation to categorize the following numbers: 0, -2.9, 45, 24, 0.07, 9, -12, -18, $-14\frac{1}{2}$ using the titles:

Rational Numbers, Integers, Whole Numbers, and Natural Numbers. Then answer the following questions in complete sentences:

1. Can a rational number that is not an integer be classified as a whole number? Explain your rationale.
2. Is it possible for a number to be an integer but not a rational number? Explain your rationale.
3. Can a whole number also be an integer? Explain your rationale.
4. Can a natural number also be a whole number? Explain your rationale.

Wednesday

Find 5 objects in your home. If possible, find 2 objects that are the same color. Place the objects in a bag. Pull one of the objects out of the bag. What is the probability that you choose one color?

Now pull 2 objects out of the bag. What is the probability that the objects are the same color?

Describe how to find the probability of a single event.
Describe how to find the probability of a compound event.

Thursday: Model each two-step equation by drawing algebra tiles.

$$2p + 3 = 7$$
$$3t + 10 = 16$$
$$-q - 3 = 7$$

Write the steps to solve the equation below and then solve for m.

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$$1.75 + .75m = 4.75$$

Friday

Solve for n.

1. $10n + 4 \leq 25$

2. $4n - 30 > -10$

Write the steps to solve for n for problem 2.

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Science Activities (Suggested: 45 minutes of off-line activities)

TEKS: 7.3a 7.2e

Monday

Engage: What questions do you have about the virus H1N1 (Swine flu)? Write your own questions include who, what, when, where, why, and how; then answer your questions. Make sure that both your questions and answers are written on a piece of paper or create a Google doc.

Tuesday

Explore: Explore the impact of any disease/infection on organisms including plants and animals, but not H1N1 (Swine flu). Organisms have been infected by diseases since the beginning of time. Find an article, book, or person that can answer questions you have about any disease that you can think of. Read the article/book or listen to the person talk about the disease. Write a summary of what you learned about the disease on a piece of paper or create a Google doc.

Wednesday

Explore: Use the information you explored yesterday to answer the following questions. Write it on a piece of paper or create it on a Google Doc.

1. What is the name of the disease/infection that you are exploring?
2. When was the disease first discovered?
3. Do you know anyone with the disease, or have you observed the disease in a plant?
4. What is the cause of the disease?
5. Can it be transmitted? Is it genetic?
6. What symptoms are evidence that an organism has the disease?
7. How does the disease impact the organism?
8. Are there any cures for the disease?
9. Was a picture of the disease/infection illustrated in your resource, if saw draw it, if not draw what a symptom looks like.

Thursday

Elaborate: Pretend you are a researcher who is trying to find a cure for the disease/infection that you explored, not H1N1 (Swine flu). Write a letter to your local congressman convincing them to help fund research to cure the disease/infection you explored, not H1N1 (swine flu). Make sure that you explain to them the who, what when, where, and how of the disease/infection along with why it is important to you and the world that researchers for this disease/infection receive more money to continue researching a cure for this disease/infection. Write it on a piece of paper or create it on a Google Doc.

Friday

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Evaluate: Compare H1N1 (Swine Flu) to the disease/infection that you explored using a Venn Diagram. What are the similarities and differences between the diseases? Write it on a piece of paper or create it on a Google Doc.

Social Studies Activities (Suggested: 45 minutes of off-line activities)

Monday

Watch the local or national news then write a summary of what you saw. Pick one story from the nightly news. In this summary include:

What was the focus of the major story?

How does this story affect you and your family?

Did the newscast show point of view? If so, was it biased?

If you were running the news cast, what would you have included in the story?

Tuesday

We have all been hearing about the Coronavirus (COVID-19). Think back to the events, people, and places you have studied in Texas History this year. Write a paragraph explaining how the virus would have affected, impacted, spread, or what the results would have been in that time period for the people in Texas. Would it have been better or worse than what we have in 2020? Why? What actions do you think the political leaders at the time would have taken?

Wednesday

First, create and complete a timeline using the following dates and events. You must match the events with the correct dates. Second, once you have matched the dates to the events, select one event and explain why it was so important in history.

Dates: 1519, 1718, 1821, 1836, 1845, 1861, 1876, 1901

Events: Civil War begins, founding of San Antonio, discovery of oil at Spindletop, mapping of Texas coastline and first Spanish settlement, Texas Independence, adoption of current state constitution, Texas annexation into the U.S, Independence from Spain

Thursday

Create a Venn Diagram (or other graphic organizer of your choice) comparing and contrasting two historical figures from Texas History. Here are some suggested individuals:

Sam Houston, Stephen F. Austin, Santa Anna, William B. Travis, Mirabeau B. Lamar, Abraham Lincoln.

Friday

Create an acrostic poem, song lyrics, or a rap. Select a word, person or event from Texas History.

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To create an acrostic, follow these five easy steps:

1. Decide what to **write** about.
2. **Write** your word down vertically.
3. Brainstorm words or phrases that describe your idea.
4. Place your brainstormed words or phrases on the lines that begin with the same letters.
5. Fill in the rest of the lines to create a **poem**.

Example using the word History:

Helps people know about the past
Intertwined with events
Staories about our past
Teaches our successes and failures
Offers respect for others
Yesterday connected to today

Some suggested words you might use: (you are not limited to these words)

Houston, Independence, Annexation, Freedom, Rights, Government, Presidents, Battles,
Leadership, History, Civil War