

# 7th Grade Gold/Maroon Teams

Modified NTI Packet

Mrs. Ford and Mr. Hill's  
Caseload Students

NTI 31-35

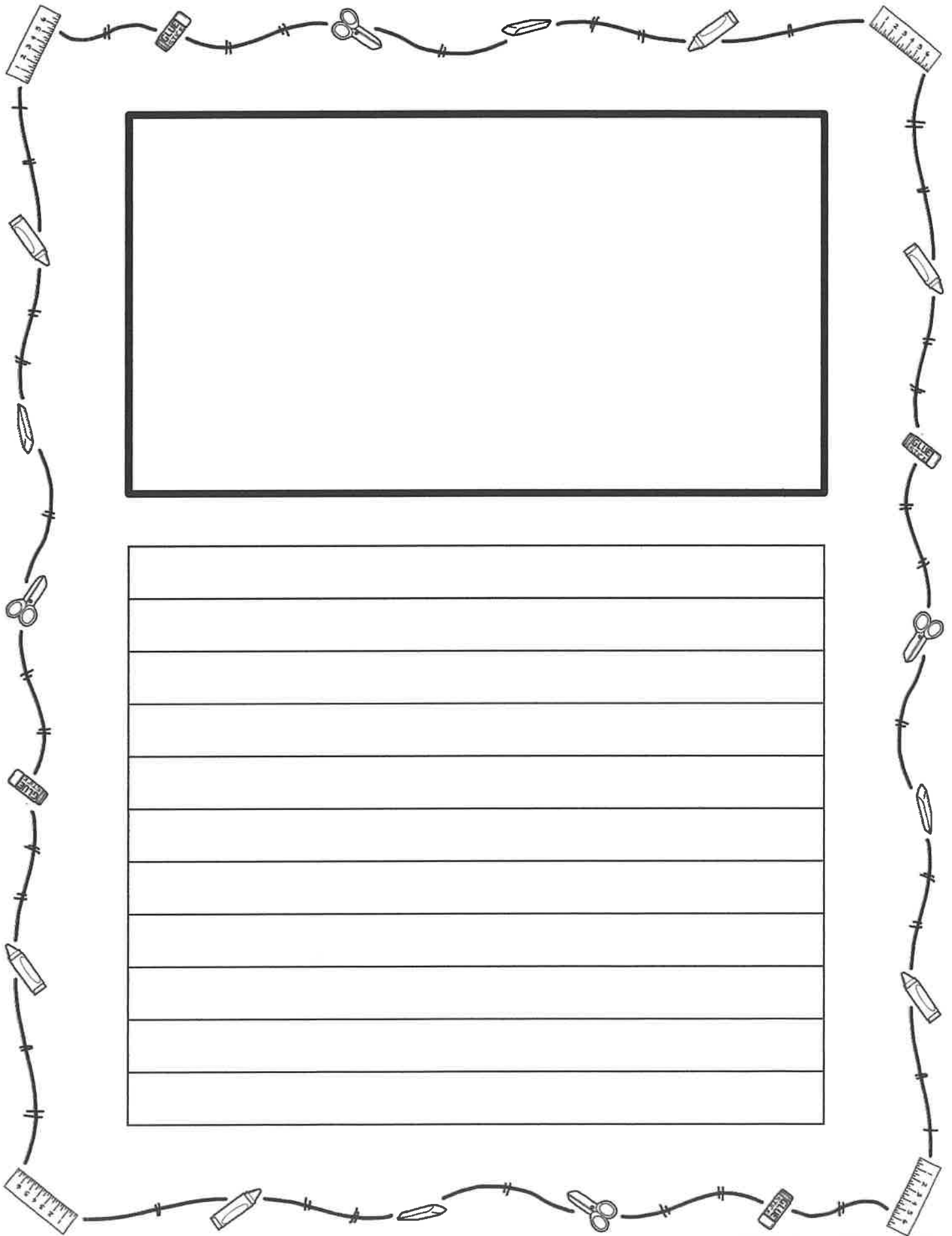
# Poem Templates



1

Write and illustrate a poem that celebrates our class and the end of the year.

🎓 You choose the kind of poem you want to write and illustrate in the empty box. Sometimes poems are unusual shapes- use the template with two empty boxes if yours is like this.



# A to Z Template



2 Complete an A-Z list of your favorite activities we have completed this year.

👁️ For each letter of the alphabet, identify one activity from our school year that is worthy of remembering. Think about field trips, inside jokes, funny stuff, really cool lessons, guest speakers, assemblies, and anything that is unique to our classroom. You may use single words or phrases that start with that letter. Be prepared to present.

Example: A- All about me project

B- Brain breaks

C- Compliment chain

# A to Z List ...

## a year to remember!

<b>A-</b>	<b>N-</b>
<b>B-</b>	<b>O-</b>
<b>C-</b>	<b>P-</b>
<b>D-</b>	<b>Q-</b>
<b>E-</b>	<b>R-</b>
<b>F-</b>	<b>S-</b>
<b>G-</b>	<b>T-</b>
<b>H-</b>	<b>U-</b>
<b>I-</b>	<b>V-</b>
<b>J-</b>	<b>W-</b>
<b>K-</b>	<b>X-</b>
<b>L-</b>	<b>Y-</b>
<b>M-</b>	<b>Z-</b>

# Fictional Story Template



3

Write a short fictional story written from your teacher's perspective that summarizes our school year.

👤 You are now stepping into your teacher's shoes. Write a short story from your teacher's point of view that wraps up our school year.





# Letter Template

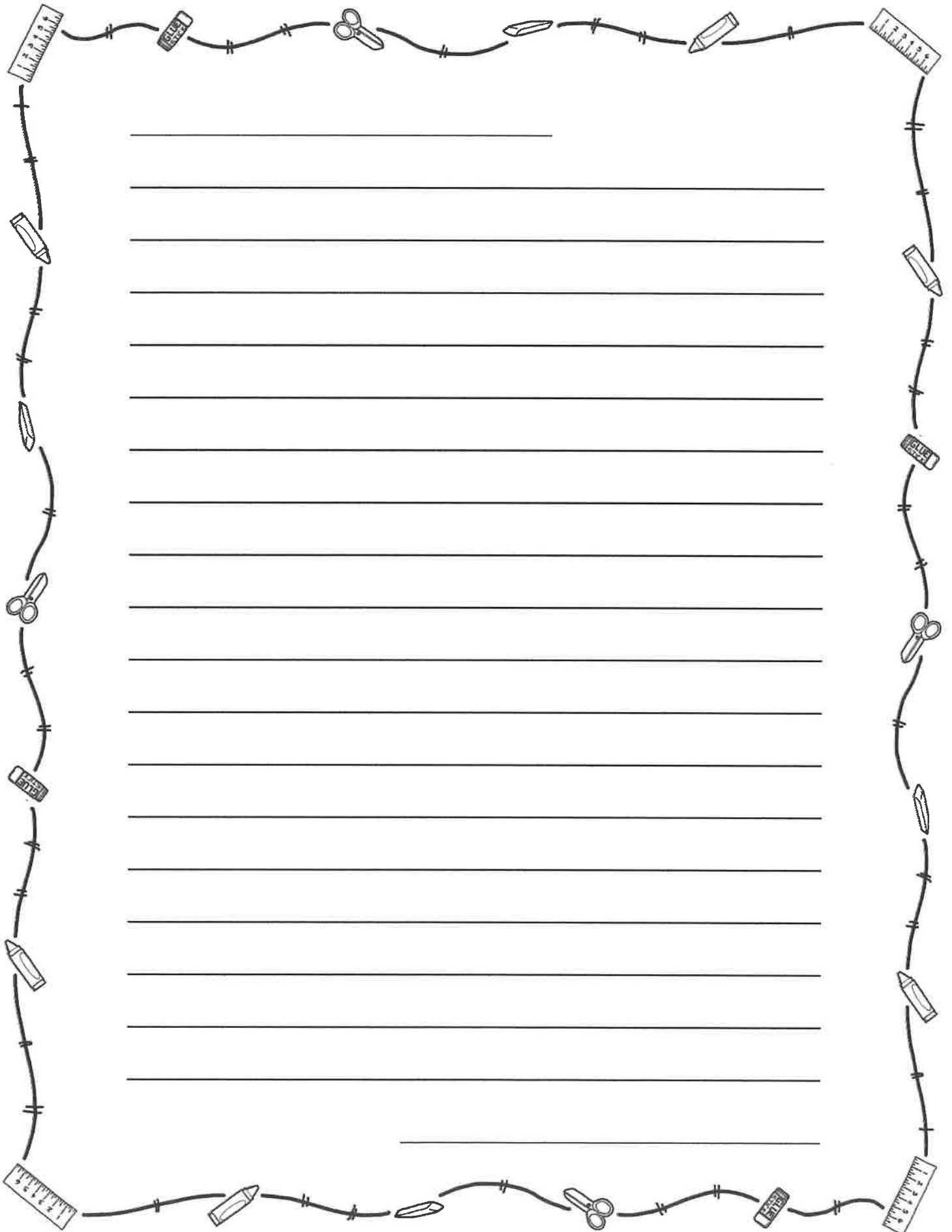


4

Write a letter to the new owner of your desk next year explaining what kind of year they can expect.

Someone new will take over your spot in this class next year, and your desk will become theirs! In your letter to this new owner, you might provide some advice for being successful, a look into a regular day, or a preview of some of the fun that may be coming their way but make sure to be specific! Include a greeting (Dear Joe.), a body (the actual letter), and a closing (Sincerely, Bob).





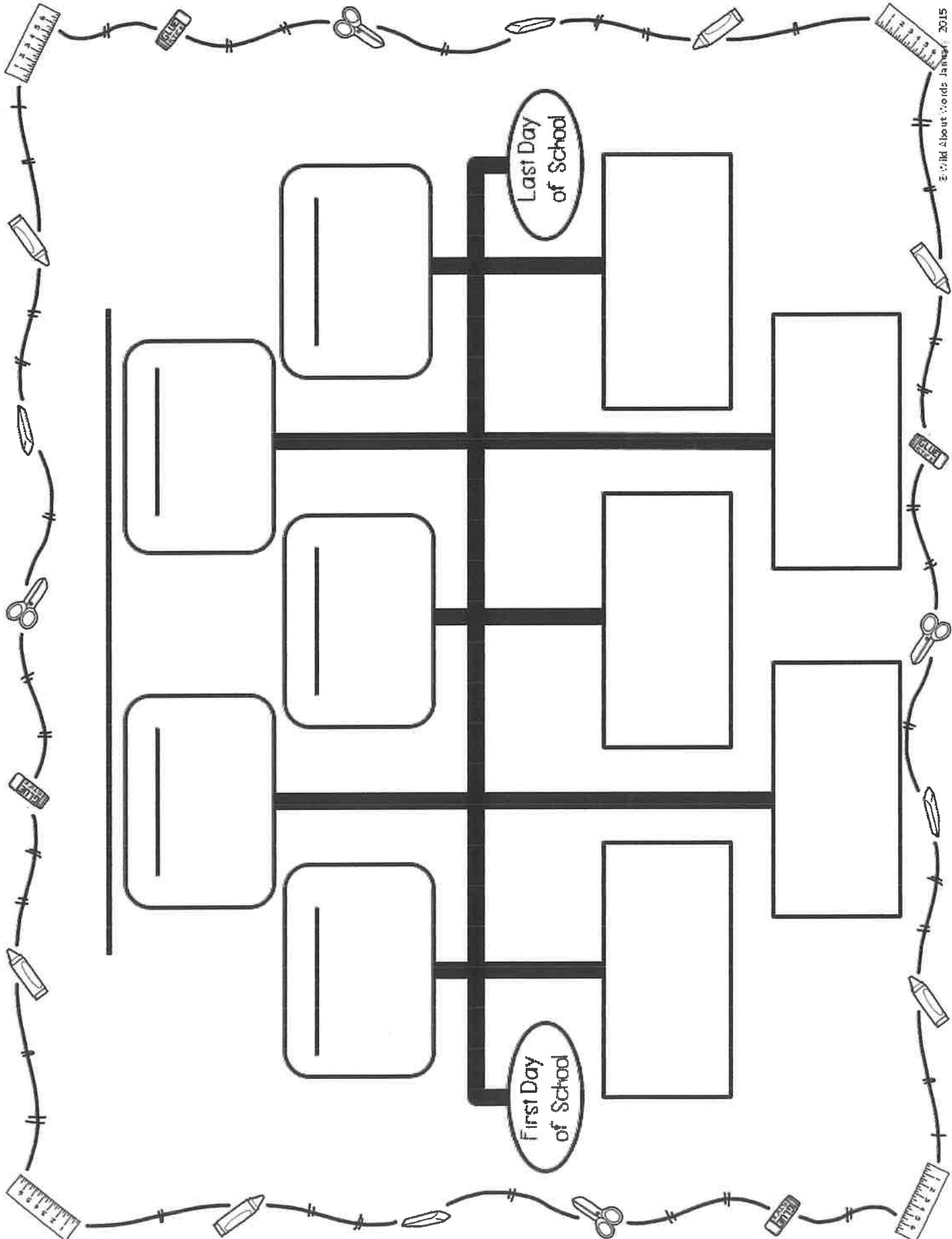
# Timeline Template



# 5

Create an illustrated timeline of your 5 favorite things we did this year.

🧠 Think about the five BEST things we did this year and organize them by date (estimate when needed). Pictures/dates go on top of the timeline, and the event description can be filled in below the timeline.



# NTI 31-35 Modified Math

## 7th Grade

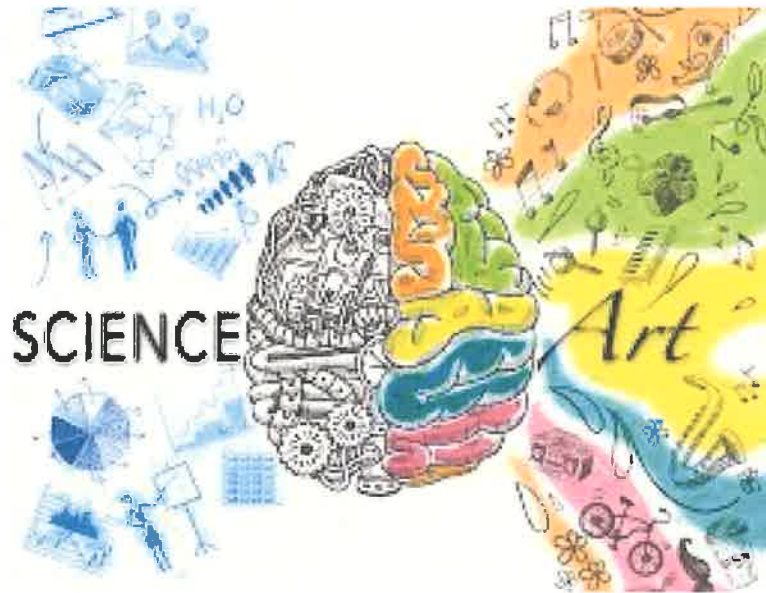
\*Another menu! Each box is worth 10 points. To complete the assignment, complete a total of 50 points! Show your work on another piece of paper! Miss you!

<p>If you put two pennies in a piggy bank on day one, and double the amount you save each day, how much money would you have after one 30 day month?</p>	<p>Macy bought a box of 24 popsicles for her party. How many guests can she invite so that they will all receive the same number of popsicles? Find at least 3 possible answers and write a division problem for each one.</p>	<p>Marie reached into her pocket and found 5 pennies, 8 dimes, 7 nickels and 4 quarters. Use multiplication to find out how much money she has.</p>
<p>Every country has a different flag. Look up some examples if you need to. Design a flag for our school using 6 different shapes.</p>	<p>The formula for finding area is length * width. Find the area of 3 floors in your house. (You might need a yardstick or tape measure!)</p>	<p>A bag of marbles can be shared equally between 3, 5 or 6 students. What is the LEAST amount of marbles that can be in the bag?</p>
<p>Bradley owns 2 surfboards and 4 wetsuits. If he takes one surfboard and one wetsuit to the beach, how many different</p>	<p>Omar makes a total of \$51.75 selling brownies and muffins at a bake sale. If he sells 16 brownies for \$2.25 each, how many muffins does he sell</p>	<p>One spring, the temperature rose from <math>-5^{\circ}\text{C}</math> to <math>12^{\circ}\text{C}</math> in 24 hours. How much did the temperature rise in 24 hours?</p>

combinations can he choose?	at \$1.75 each?	
--------------------------------	-----------------	--

# *Science NTI #31-35*

## *Illustration Review*



As a part of our NTI #31-35, we would like to do an illustration review. On the next few pages, we are going to ask you to complete illustrations over science topics we have discussed in class. Please remember, if you don't want to do a paper packet, you can do the technology option for NTI #31-35 Youtube videos. The information for the Youtube Videos will be found on your Team's google classroom page.

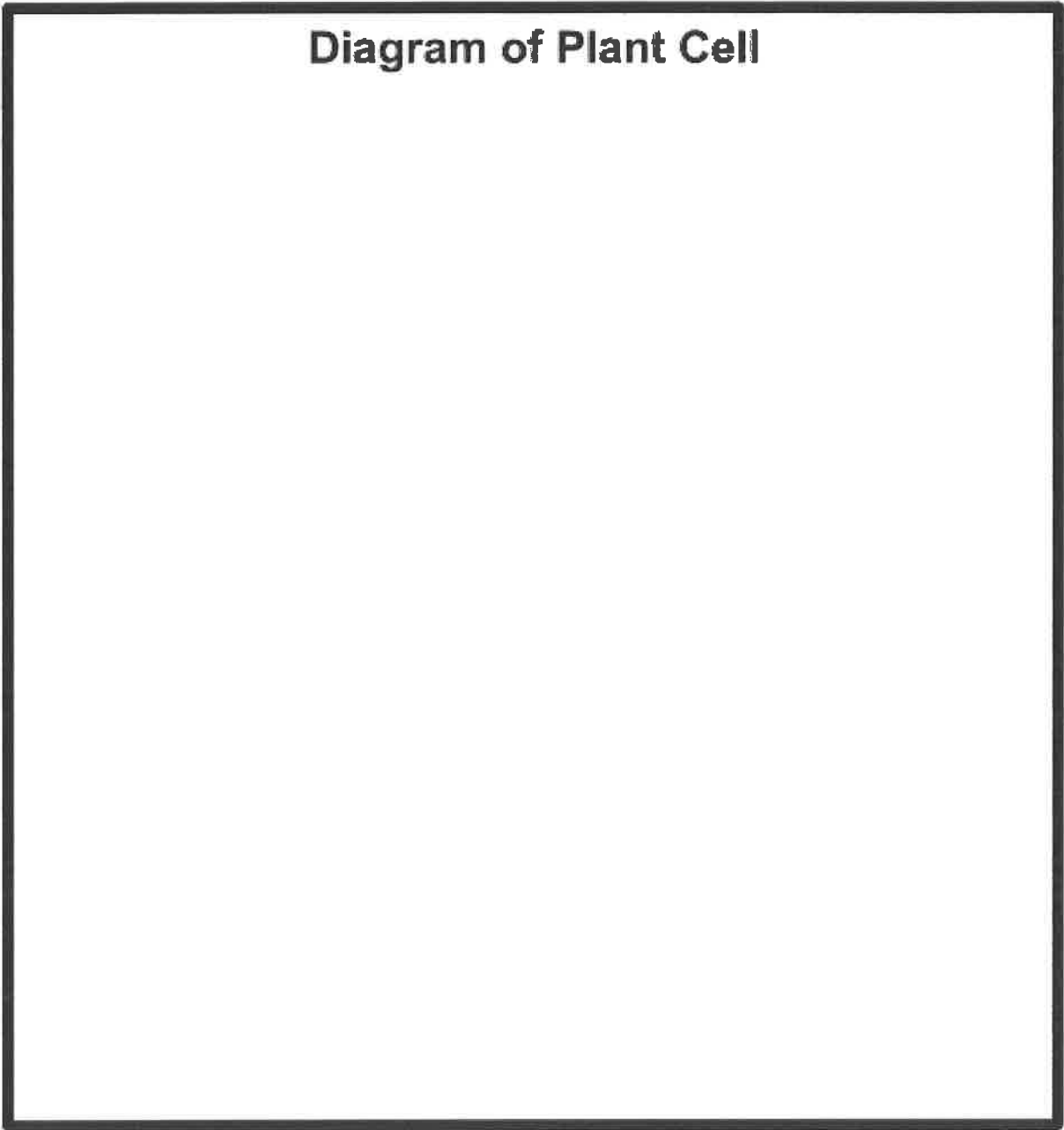
**MAROON TEAM-ADD GOOGLE CLASSROOM CODE: 6vcmoxo**  
**GOLD TEAM- ADD GOOGLE CLASSROOM CODE: txkctap**

As you complete the illustrations, please feel free to use your ISN, youtube, or any other resources. Please also feel free to use color to create your illustrations.

## *Cell Illustration*

Directions: Please create a PLANT CELL that includes the following organelles: mitochondria, vacuole, nucleus, cell wall, cell membrane, ribosomes, golgi bodies, endoplasmic reticulum, cytoplasm. Make sure all organelles are labeled.

## Diagram of Plant Cell



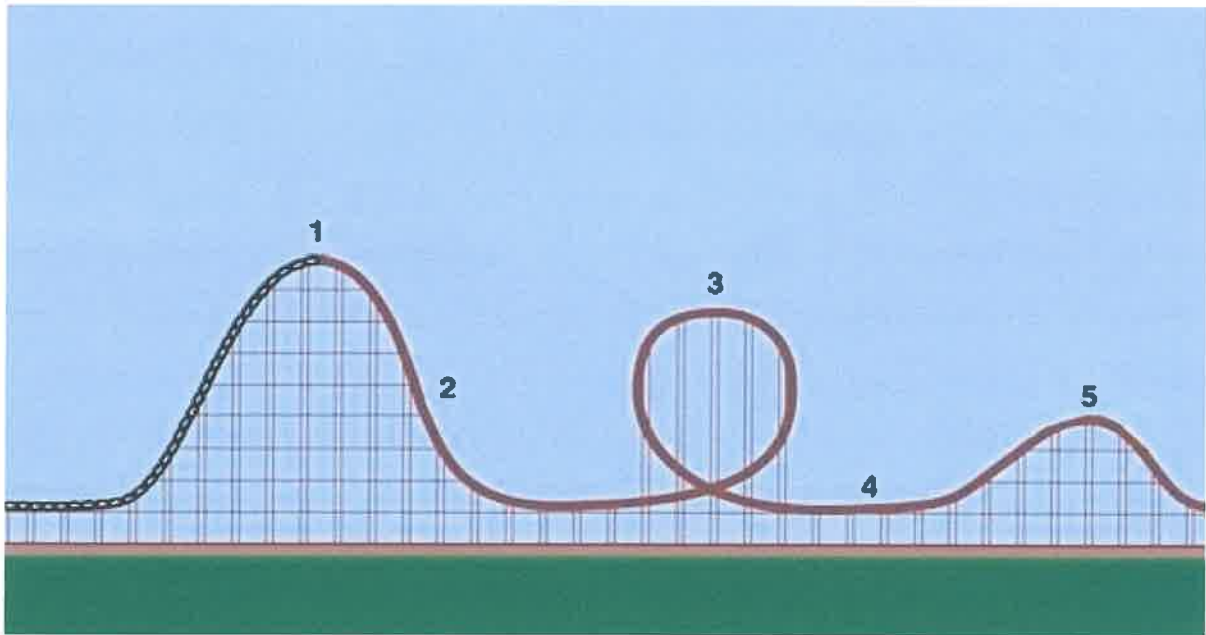
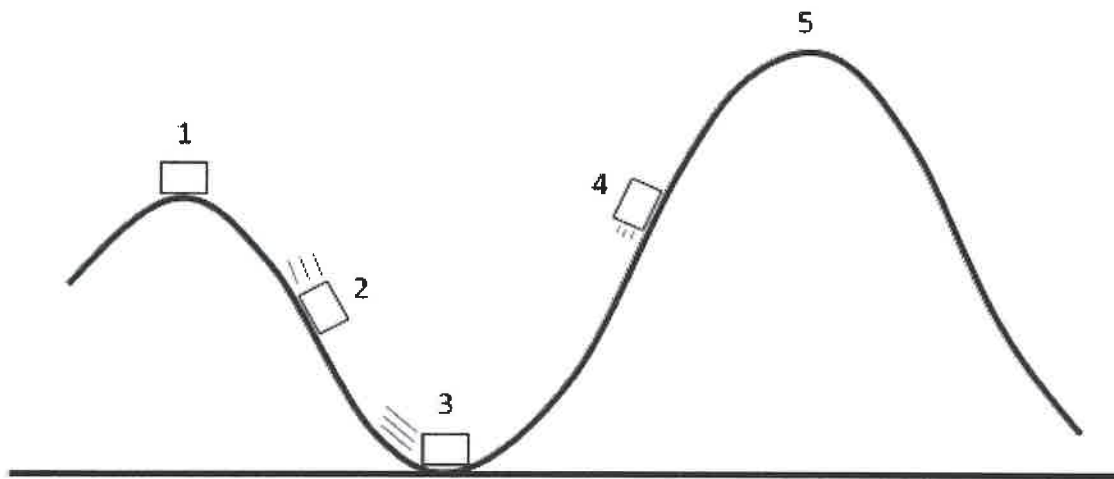
## *Roller Coaster Illustration*

Directions: You must label the roller coasters below on the amount of energy each position of the roller coaster. REMEMBER think of energy as 100%. Label the percentage based on BOTH kinetic and potential energy.

USE THIS WEBSITE if you need help:

<https://ket.pbslearningmedia.org/resource/hew06.sci.phys.maf.rollercoaster/energy-in-a-roller-coaster-ride/>





## *Thermal Energy Illustration*

Directions: You will create a real life example of conduction, convection, and radiation. Make sure you label the heat transfer from a higher temperature to a lower temperature in each example.

**Conduction:**

**Convection:**

**Radiation:**

## ***Chemical Change Illustration***

Directions: You will create TWO real life examples of BOTH chemical and physical change.

### Differences between physical and chemical change

Physical change	Chemical change
No new substance formed	New substance formed
Can be reversed	Hard to reverse
Temporary	Permanent

**Example of a Physical Change:**

**Example of a Physical Change:**

**Example of a Chemical Change:**

**Example of a Chemical Change:**

## *Food Chain Illustration*

Directions: You will create your own food chain starting with grass as a producer/autotroph. Make sure to label the type of biotic/living thing, and also the level of energy they are such as producer, primary consumer, and

secondary consumer. Also INCLUDE the sun! It is our greatest source of energy.

## FOOD CHAIN

Grass- producer/autotroph



Modified 7th Grade Social Studies Menu Board  
NTI Days 31-35

**Directions:** Pick any activities from the menu below. Your grade is based on your completion of 30 points worth of activities. Please choose activities that will total 30 points. There is an attached rubric that will be used to grade your projects.

<p style="text-align: center;"><b>Brochure</b></p> <p>Create a brochure to inform people about the Aztecs, Maya, and Inca. You should include major achievements, important dates, geography, and economics for each group. You should also include at least one illustration for each section.</p> <p style="text-align: right;"><b>10 pts.</b></p>	<p style="text-align: center;"><b>Timeline</b></p> <p>Create a timeline of your 7th grade school year. You must include 10 events, an illustration and explanation for each event, and the month and year for each event. The timeline can be organized in a vertical or horizontal line in chronological order.</p> <p style="text-align: right;"><b>10 pts.</b></p>	<p style="text-align: center;"><b>Create</b></p> <p>Create an original play, poem, or song about a person or event from ancient history.</p> <p style="text-align: right;"><b>10 pts.</b></p>
<p style="text-align: center;"><b>Postcards/Letters</b></p> <p>Write a postcard or letter to someone that describes your life during the Coronavirus. What are some positive things you have experienced? What have you learned? Has this changed your perspective or attitude towards school or other parts of your life? Remember we are living history right now.</p> <p style="text-align: right;"><b>20 pts.</b></p>	<p style="text-align: center;"><b>Judge</b></p> <p>Use a T-chart to detail life in ancient Greece versus ancient Rome. Write down at least 5 facts for each side. Explain in a few sentences which place you would have rather lived and why.</p> <p style="text-align: right;"><b>5 pts.</b></p>	<p style="text-align: center;"><b>Teach</b></p> <p>Choose your favorite topic from this year. Write a plan for teaching about this topic to someone else (a friend, sibling, family member, etc.). The plan should include directions, materials list, and an exit slip. For 10 extra points, teach your lesson and write a reflection about how it went.</p> <p style="text-align: right;"><b>20 pts.</b></p>
<p style="text-align: center;"><b>Compare/Contrast</b></p> <p>Choose two different civilizations we have learned about this year. Create a venn diagram or three-column chart to compare and contrast them. Please include at least 5 characteristics in each section.</p> <p style="text-align: right;"><b>5 pts.</b></p>	<p style="text-align: center;"><b>Interview</b></p> <p>Choose either one historical person, family member, or essential worker to interview. Create a set of 10 meaningful questions to ask. Tell why you would interview this person. For 10 extra bonus points, if you interview a relative or essential worker you may conduct your interview via phone call, video chat, or handwritten letter if they do not live in your house. Feel free to also interview a teacher!</p> <p style="text-align: right;"><b>10 pts.</b></p>	<p style="text-align: center;"><b>Poster</b></p> <p>Choose a time period or civilization that we have learned about this year. Create a neat, colorful poster highlighting important events, GRAPES characteristics, and important ideas from that period or civilization. This must include at least five illustrations.</p> <p style="text-align: right;"><b>10 pts.</b></p>

## Rubric for Choice Board Project

Name \_\_\_\_\_

Product Topic/Choice \_\_\_\_\_

Criteria	Full Credit 10 - Points	Half Credit 8 - Points	No Credit 6 - Points	Grade:
<b>Content:</b> Is the content of the product well chosen?	Content chosen represents the best choice for the product. Graphics are well chosen and related contents.	Information or graphics are related to content, but are not the best choice for the product.	Information or graphics presented does not appear to be related to topic or tasks.	
<b>Completeness:</b> Is everything included in the product?	All information needed is <b>included</b> . Product meets the product criteria and the criteria of the task as stated.	Includes <b>most</b> important information Product meets the product criteria and the criteria of the task as stated.	Includes <b>less than 50%</b> of the important information. The product does not meet the task, or does not meet the product criteria.	
<b>Creativity:</b> Is the product original?	Presentation of information is from a new perspective. Graphics are original. Product includes an element of fun and interest.	Presentation of information is from a new perspective. Graphics are not original. Product has elements of fun and interest.	There is no evidence of new thoughts or perspectives in the product.	
<b>Correctness:</b> Is all the information included correct?	All the information presented in the product is correct and accurate	N/A	Any portion of the information presented in the product is incorrect.	
<b>Appropriate Communication:</b> Is the information in the product well communicated?	All information is neat and easy to read. Product is in appropriate format and show significant effort. Oral presentations are easy to understand and presented with fluency. <b>NO COPY AND PASTED INFORMATION!</b>	<b>Most</b> of the product is neat and easy to read. Product is in appropriate format and show significant effort. Oral presentations are easy to understand, with some fluency.	The product is not neat and easy to read or the product is not the appropriate format. It does not show significant effort. Oral presentation was not fluent or easy to understand.	
			<b>Total Grade (50 points possible):</b>	

Comments: