

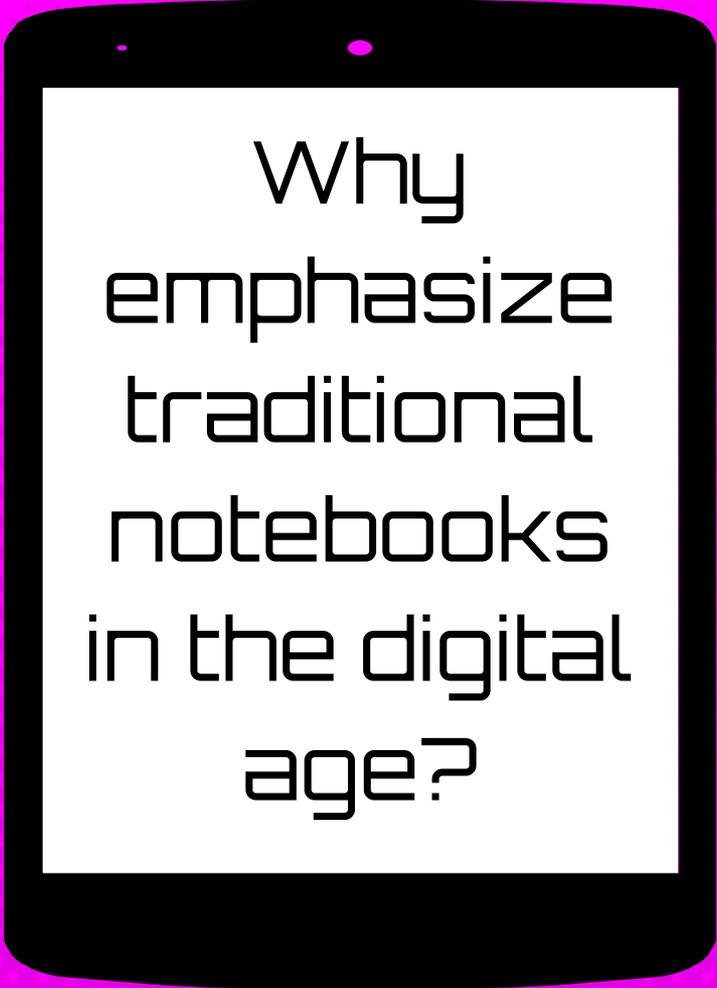
BACK TO BASICS:
MODERN NOTE-TAKING
THE DA VINCI WAY

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WHAT'S IN IT FOR YOU?

- × a new way to organize your curriculum
- × ideas to accommodate multiple learning styles
- × proven strategies for creating, organizing, and grading Interactive Notebooks



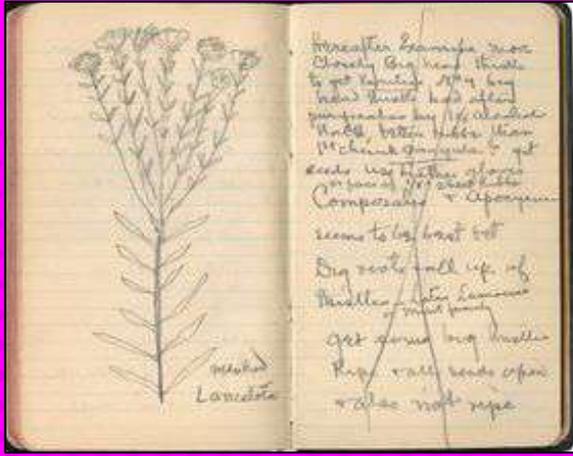
Why
emphasize
traditional
notebooks
in the digital
age?

SCIENTIFIC STUDIES SHOW THAT WRITING THINGS DOWN BY HAND MAKES YOU SMARTER!

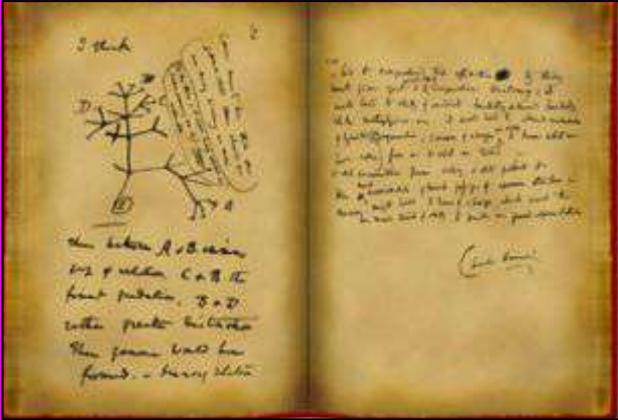
- writing by hand activates regions of the brain involved in thinking, language, and working memory (Berninger, “The Handwriting Debate”)

Not to mention - amidst all this technology, our students still need to be able to write (and people need to be able to read their writing)!

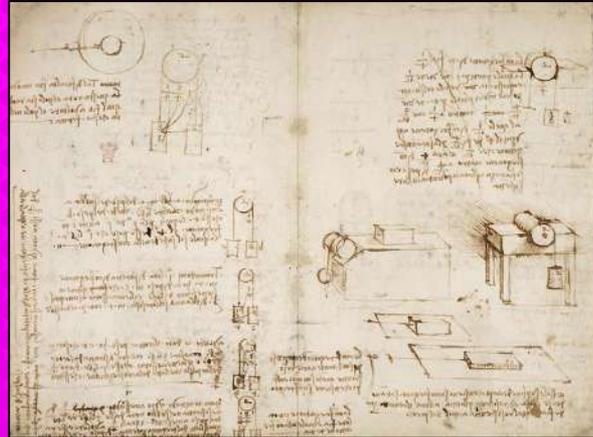
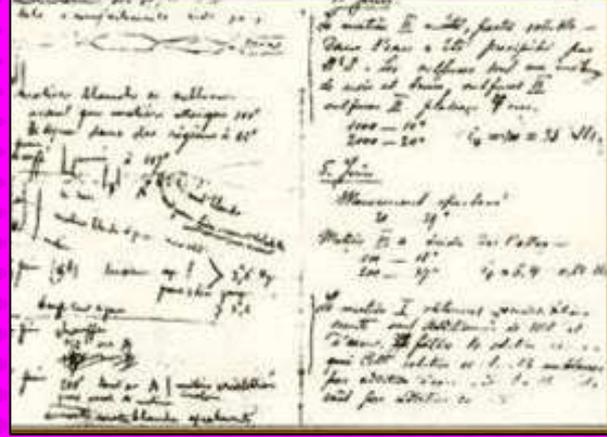
Thomas Edison



Charles Darwin

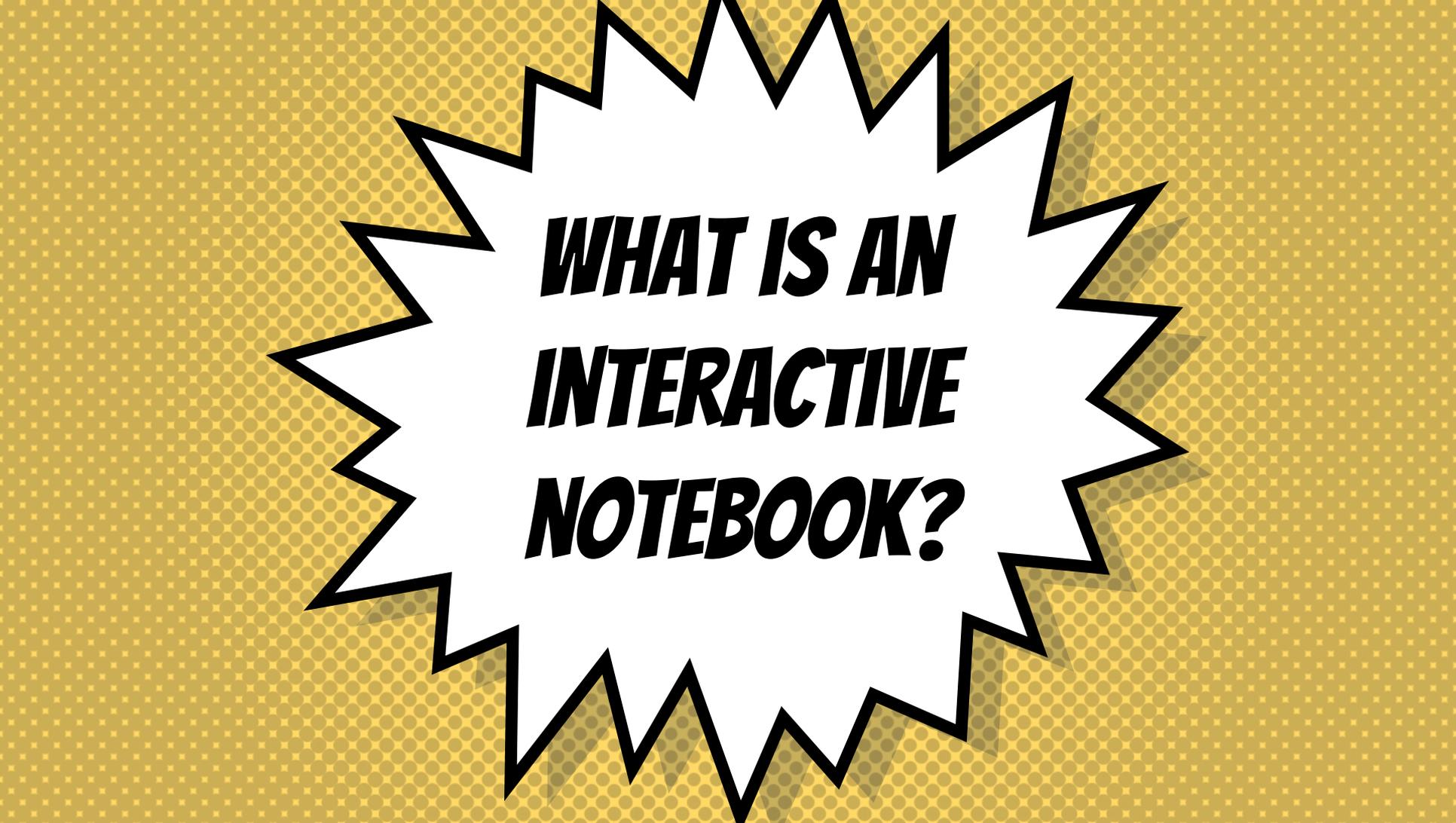


**SOME OF THE
WORLD'S
GREATEST THINKERS
USED
NOTEBOOKS!**



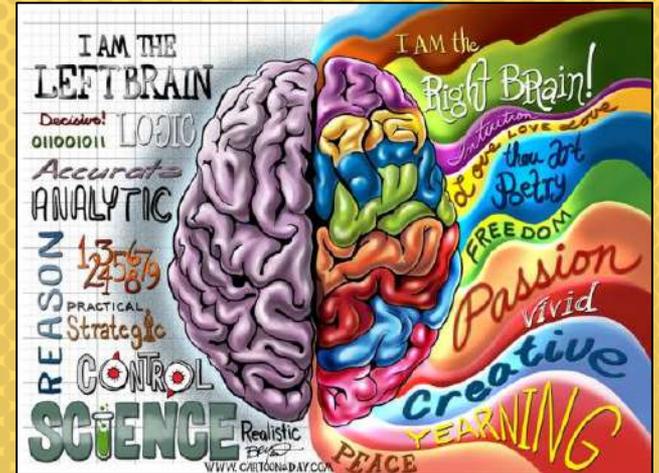
Marie Curie

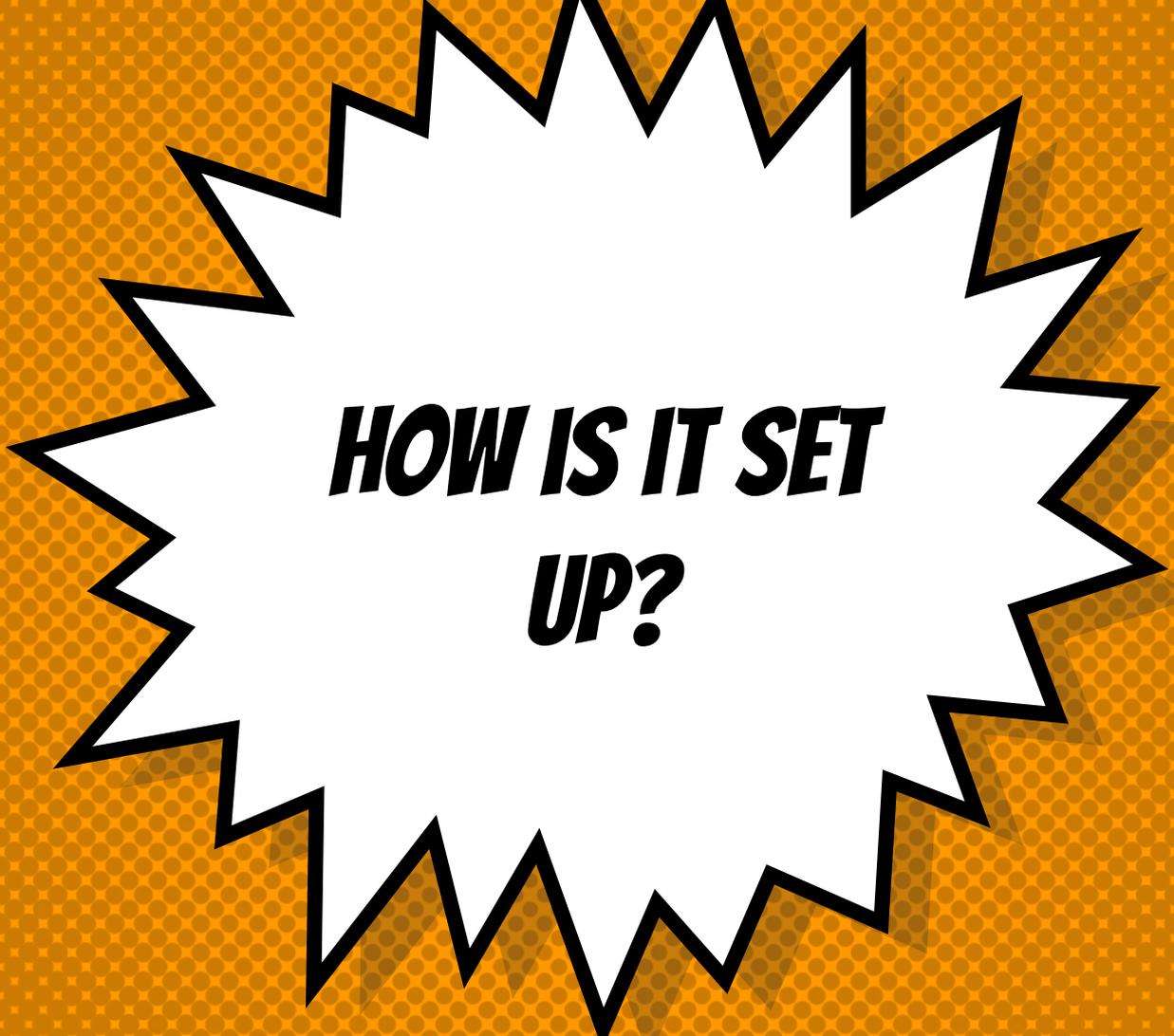
Leonardo da Vinci



***WHAT IS AN
INTERACTIVE
NOTEBOOK?***

- × a way for teachers to organize curriculum
- × a way for students to compile class notes and other activities in a way that is meaningful and personalized.
- × a student-created portfolio of their learning
- × a way for students to review and process material on a regular basis rather than waiting to cram for a test
- × based off scientific research about the two hemispheres of the brain





***HOW IS IT SET
UP?***

A FEW NOTES...

Notebook setup can be time-consuming, especially for first-timers.

The **first days of school** are the perfect time to get ISNs organized and students learning how to use them.

It is very important to be **clear about the notebooking process from the start** - this will prevent headaches and confusion down the road!

Lots of creativity

Expresses opinions & feelings

For demonstrating understanding

Student directed

Personal & reflective

Apply main concepts from lessons

Gives students freedom to imagine

Revisits content from right page

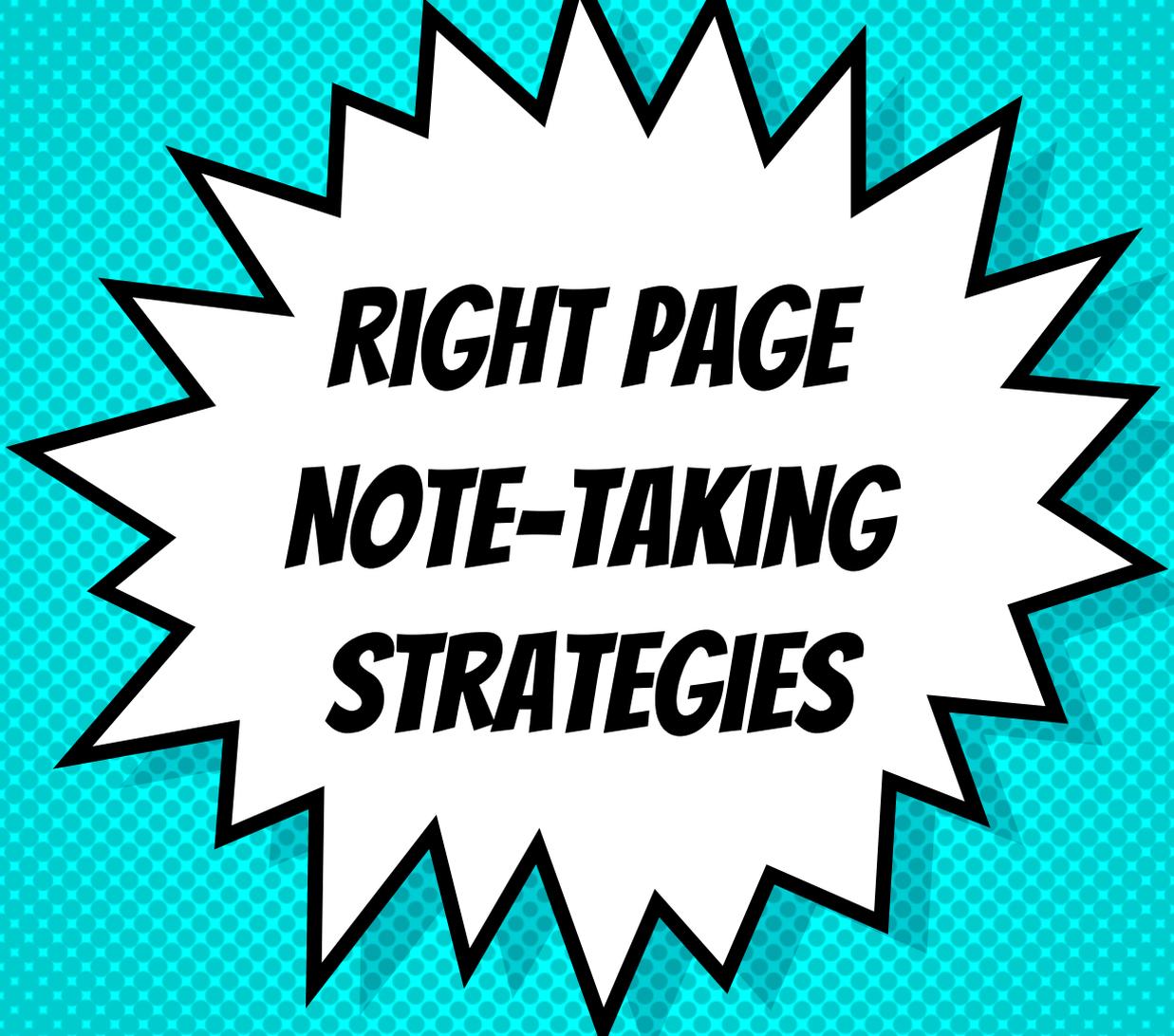
RIGHT PAGE

x teacher-guided notes

x information from reading and discussion

x handouts

x various note-taking methods



***RIGHT PAGE
NOTE-TAKING
STRATEGIES***

- × always begin by dating and heading the page, then updating the Table of Contents
- × at the beginning of every note-taking class, remind students what page the notes will be recorded on - all students should be on the same page in their ISNs

Date _____

GEOGRAPHY AND EARLY JAPAN

• Japan is an _____ nation. The Japan _____ consists of _____ main islands and thousands of smaller ones.

• the 4 main islands are _____, _____, _____, and _____

• the capital of Japan from 794 to 1868 was _____ (_____); the current capital is _____ (_____), one of the largest cities in the world

• Because most of Japan is covered by _____, which are difficult to live and farm on, most Japanese people have always lived in the _____. As a result of their proximity to the sea, _____ has long been a key part of the Japanese diet.

• The Japanese were separated from the other people of Asia because _____

This allowed them to develop their own culture, namely their _____ and _____

• One of Japan's earliest cultures is the **Ainu**. They were different from other people in Japan because _____

Eventually, after much fighting over land, they were driven onto Hokkaido and their culture faded away. Those who lived south of the Ainu became the Japanese. They lived in small farming villages that were ruled by _____ or extended families, who were each headed by a chief.

• These chiefs led their clans in rituals that honored their _____, or nature spirit, ancestors. From these rituals evolved the religion of _____

• One of the most powerful of the clans was the _____ clan who extended their control over most of the island of **Honshu**. They began call themselves the **emperors of all Japan**.

• **Korea** is only about _____ miles away from Japan. **China** is about _____ miles away. In the mid-500s, Japanese leaders sent representatives to China and Korea to _____

• The main influences from China and Korea were in the areas of:

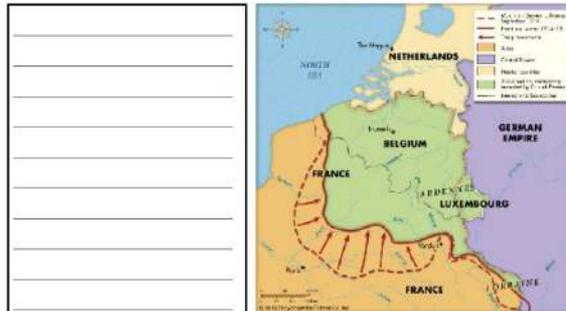
Language	
Religion & Philosophy	
Government	

• **Prince Shotoku** is important because _____

Date: _____

The Road to War (Ch. 23, S. 1)

THE FIRST BATTLE OF THE MARNE — SEPTEMBER 3, 1914



Central Powers:

Allied Powers:

New Battle Technologies:

* _____

* _____

* _____

* _____

* _____

* _____

Trench Warfare:

By 1916, the war had become a _____. In February, Germans attacked _____ and the Allies attacked the _____. Both attack initiatives failed but nearly 1 million men were killed. In the Atlantic Ocean and North Sea, the _____ navy blockaded the ports of the Central Powers and laid _____ in the North Sea. Germany was unable to get needed supplies. The Germans responded by using submarines called _____ to attack Allied and neutral country supply ships. What would be the result? _____

Topic: Weimar Republic	
Problems AFTER WWI	After WWI (Germany) <ul style="list-style-type: none"> - Human losses: Millions dead - Economic losses: Ger. owes \$ to allies and has lost resources and colonies - massive unemployment for citizens.
Democracy Trial	Germany and Europe try Democracy <ul style="list-style-type: none"> - New govts are unstable - no experience - can't compromise so decisions don't get made
How does printing money cause problems?	Def: Germany's new democratic gov't Weimar Republic faces economic and social problems <ul style="list-style-type: none"> - Prints \$ to pay war debt - This causes massive inflation - Germans lose savings & becomes worthless (Example) Children play w/ blocks made of bills tied together
Y Dawes Plan	Def: Economic recovery plan created by Charles Dawes (USA) to loan \$200M to Ger. IT works! Economy stabilizes
Summary	After WWI, Germany is having a hard time w/ a weak government, \$ and no clear solutions. USA tries to help out with loans-Dawes Plan.

Cornell Notes

The Declaration of Independence

1776/16
2nd Continental Congress

Declaration of Independence
by F. Jefferson et al

new motto
"E pluribus unum"
(out of many, one)

3 Main Ideas:

- unalienable rights - "life, liberty, & the pursuit of happiness."
- Violated colonists rights via unfair laws
- broke a social contract → colonists have a right to break away

TWO Sides

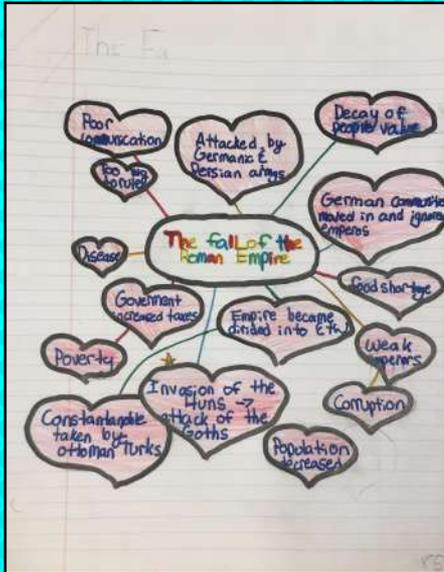
LOYALISTS
20-30% of people
most NAs sided w/ British!

PATRIOTS
70-80% of people

"all men..."

~~Women
enslaved Africans
Natives~~

Sketch Notes



Mind Maps



***LEFT PAGE
PROCESSING
ACTIVITIES***

***THE ONLY LIMIT IS YOUR
IMAGINATION!***

Be honest

Understand the 4 Noble Truths

Do good deeds

Don't lie or gossip

Hurting others is wrong

If you reach nirvana, your soul is free

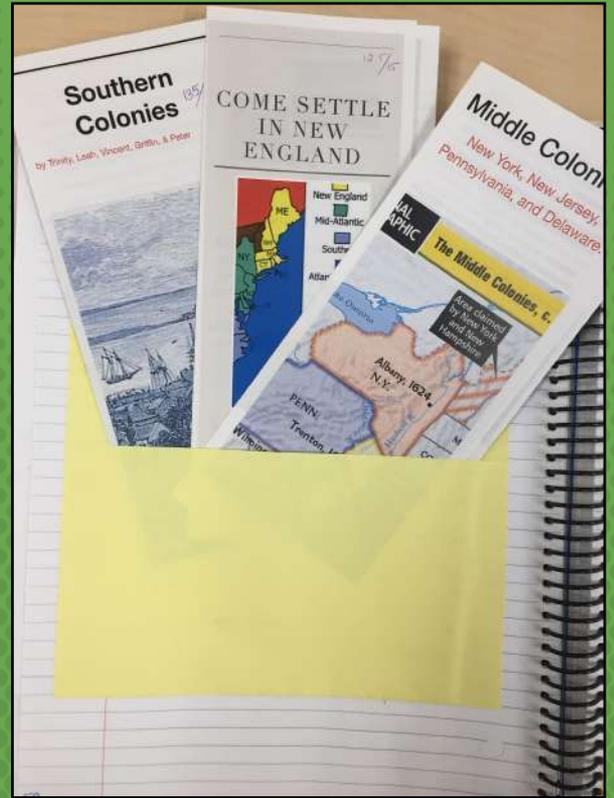
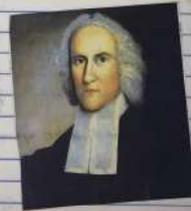
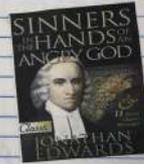
Suffering is present in all things

Meditate always

1-5-17

Jonathan Edwards

Important, big believer and brave
From East Windsor, Connecticut Colony
Cared very much about God, liberty and freedom from tyrants
He gives evangelicals all hope
Generous, well respected man, and leader
Fear that people would turn away from god
He would like to see the people respect the word of god
He is remembered for using fear to instill word of god
Jonathan Edwards (1703-1758)



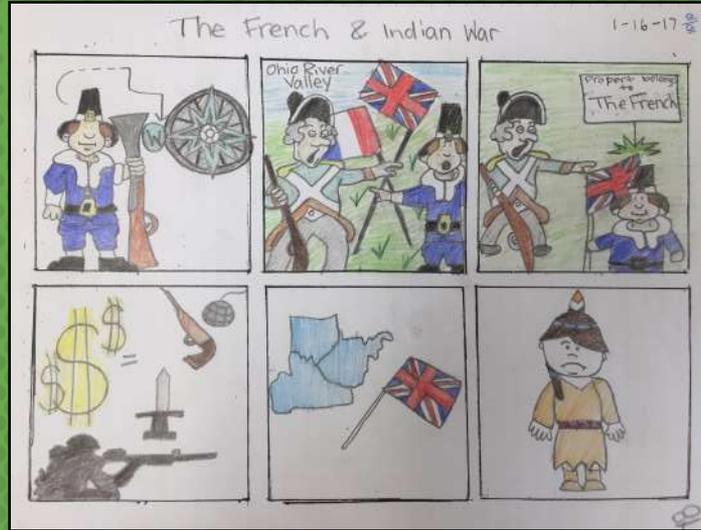
Egypt

Grace Madden
2/28/17

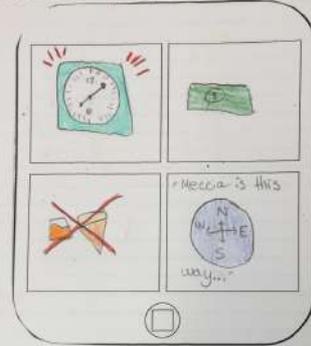
Egypt

Classifying over the 2 continents

Egypt is a transcontinental country in the northeast corner of Africa and the southwest corner of Asia. The capital of Egypt is Cairo, and they have a semi-presidential system for their government. Egypt is bordered by Israel, Libya, and Sudan, the predominant religion of Egypt is Muslim and Christianity. In Egypt they speak Arabic and the country is 390,100 mi with a population of 82.6 million people. The most unique things about this country is that it has one of the most ancient civilizations in mankind and people that lived there thousands of years ago left behind a beautiful legacy of art, literature, and architecture. Three interesting facts about Egypt is that they have a black-granite sculpture of Apis, which is the sacred bull and is worshiped by the Egyptians. Another great feature of Egypt is the Nile River which runs through the entire length of land and it is the only river in the world that flows from south to north. The highest point in Egypt, is the Sinai Peninsula where according to the Old Testament is the place where Moses received the Ten Commandments. Egypt is a wonderful land full of beautiful art and ancient sculptures, people today still have no idea how to duplicate the great achievements of Ancient Egypt.



Design 4 apps that would be useful to a Muslim. In the template, illustrate the app icon. Below the template, write a 2-3 sentence description explaining each app and how it works.



1. This app is an alarm system. It rings prayerful music 5 times a day which reminds the Muslims when they need to pray.
2. This app is money collector app. Every year this app will take 2.0% of their saving out of their bank account to donate to charity.
3. This app is a reminder that there is no food during Ramadan. When it is night the red 'X' on the app will be removed and will show pictures of food which is telling them they may now eat.
4. This app is a compass. It will tell you where Mecca is prior to where you are standing, so that you can face Mecca while in pray.

3/15/14

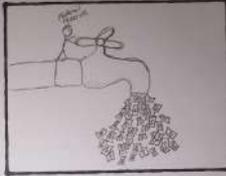
Illustrated Dictionary

Word: Monetary Policy

Definition: economic strategy chosen by government to control money supply, used to achieve economic stability

Synonym: economic strategy

Antonym: financial strategy

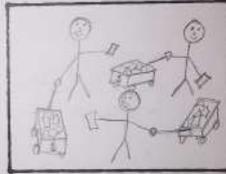


Word: Multiplier Effect

Definition: A cycle in which an increase in spending leads to an increase in income and consumption

Synonym: circulation of money

Antonym: reduced spending

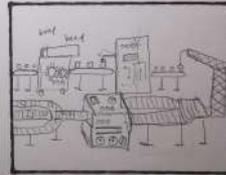


Word: Investment Goods

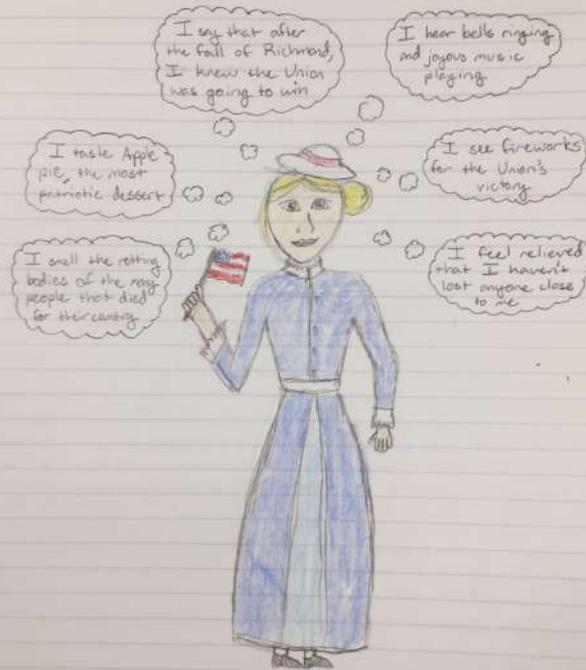
Definition: equipment used by business to manufacture goods

Synonym: assets

Antonym: manufactured products



Reconstruction Sensory Figure



Caroline Barrett White

What is a Mandala?

In Sanskrit, "mandala" means both circle and universe which means that it represents both the cosmos (everything in the whole world) and the microcosm (everything you do) (inside our minds and bodies) (everything being created). From Hindu America and Tibetan sand paintings to Celtic new windows and Hindu yantras (a magical diagram used for mental concentration and meditation), mandalas are used as symbols for meditation, protection, and healing. — Osho Osho, 1998

Directions: Create a mandala about yourself!

1. In the center, draw a symbol that represents your inner self and personality — something about you that others may not see or know about you from the outside.
2. In the outside sections, draw symbols about you and your personality that are visible to the outside world.
3. On the lines below, explain your "outside" symbols.



A Mandala is a sacred space, often a circle which reveals inner truth about you and the world around you.

1. beach/summer
2. flower
3. pool
4. cheerful bright colors
5. photography

Phillis Wheatley

I think it's ironic that George Washington lauded Phillis Wheatley and her poetic ability but remained a slave owner. Through her life as a free woman was difficult, I like to believe she had an influence on the founding fathers and their thoughts about slavery and African American capabilities.



- she proved that AA people were/ could be educated
- her patriotism (evidenced by successful writings) eventually led to her emancipation
- she learned to read and write from her owner's children and was later accepted as a member of their family

• she composed the poem "His Excellency George Washington" in his honor
• her poems are the cornerstone of AA literary tradition
• she was the first published black American ~~poet~~ poet

30/17

WANTED

FOR TREASON, BETRAYAL, AND MURDER



BENEDICT ARNOLD

"THE DEFINITION OF A TRAITOR."

REWARD: £ 1,000

15/15



ISN

PRO TIPS

ISN GRADING

Periodic Check-Ins

Collect all notebooks several times throughout the term and grade all students' notebooks at that time.

Spot Checking

Check notebooks for completeness, neatness, and effort on a given task.

This is best done after the task is completed for homework and can be done simply by walking around the room, reading one or two answers from each notebook.

Random Sampling

Collect all notebooks and randomly choose 3 or 4 notebooks to evaluate at that time.

If you don't tell your students who is being graded, they will be more likely to maintain their notebooks consistently.

End of Term

Collect all notebooks before the end of the term, then use your rubric to give each student a test grade for that quarter.

This works best if individual assignments are graded on a daily basis and the term grade is only based on the construction of the notebook itself.

Interactive Notebook Rubric

Criteria	T1	T2	T3	T4
Notebook is neat, organized, and all items are glued in the correct places (25)				
Table of Contents is up-to-date and accurate (10)				
Unit Title Pages are complete (10)				
Every page has a title, page number, and date (15)				
All notes and work are complete (15)				
No missing work -even if absent! (10)				
Notebook is colorful and key ideas are highlighted (15)				
Extra Credit (5): Obvious evidence of time invested				
Effort and quality of work are exceptional				
TERM GRADE	/100	/100	/100	/100

Interactive Notebook Grading Rubric

Name _____ Date _____

Score _____ x 10 = _____ points

10-9 = WOW! Work of Wonder:

- ALL Assignments Completed
- ALL pages numbered
- Notebook is neat and organized
- Table of Contents Completed
- ALL handouts adhered
- All pages dated

8-7 = Good Job:

- ALL Assignments Completed
- Not ALL pages are numbered
- Notebook is mostly neat and organized
- TOC 80% Completed
- Not ALL handouts are adhered
- Not ALL pages are dated

6-4 = Okay Job:

- Most Assignments Completed
- Pages missing
- Notebook lacks neatness and organization
- TOC 50-80% Completed
- Handouts not adhered/missing

3-1 = Not doing my Job:

- Some Assignments Completed
- Notebook is Unorganized
- TOC is less than half complete

0 = Did not turn in Interactive Notebook

Comments:

NAME _____ PERIOD.ROW _____ 1 2
3 4 Nine Weeks

History Alive Interactive Notebook Rubric

Directions: Use the rating system to evaluate your notebook
Excellent (4) Good (3) Fair (2) Needs Improvement (1)

	Student Evaluation	Teacher Evaluation
Organization		
<ul style="list-style-type: none"> ◆ All pages are in the notebook ◆ All work is titled and dated ◆ Pages have been numbered ◆ Notebook order is up-to-date 	_____	_____
Completeness		
<ul style="list-style-type: none"> ◆ All right-hand work is thorough and class additions have been made, even when absent ◆ Left-hand work is thorough, even for days when absent 	_____	_____
Accuracy		
<ul style="list-style-type: none"> ◆ Corrections to terms, tests, study guides, review sheets, etc. have been made (if necessary) ◆ Highlighting/starring of important information has been done 	_____	_____
Appearance/ Creativity		
<ul style="list-style-type: none"> ◆ All work is neat ◆ Color has been used effectively ◆ Appropriate drawings have been made ◆ Extra effort has been made to add interest ◆ Cover reflects interests ◆ Must have an A+ page to receive a 4 in this category 	_____	_____
A+ page is located on page _____	TOTAL:	_____
You must make a comment or you will lose 10% of your grade.		
Student Comments:	_____	
_____	_____	
_____	_____	
Teacher Comments:	_____	
_____	_____	
_____	_____	

STRATEGIES FOR SUCCESS

1. Keep a model notebook!
2. Provide notebooks for your students, if possible.
3. Ditch the glue and use double-sided tape!
4. Keep it simple!

MORE STRATEGIES FOR SUCCESS

5. Make your teacher notes (keys) digitally.
6. Vary both right and left page activities as often as possible.
7. Be flexible!

THANK YOU! HERE IS OUR CONTACT INFORMATION...

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