

DO NOW (10 MIN)

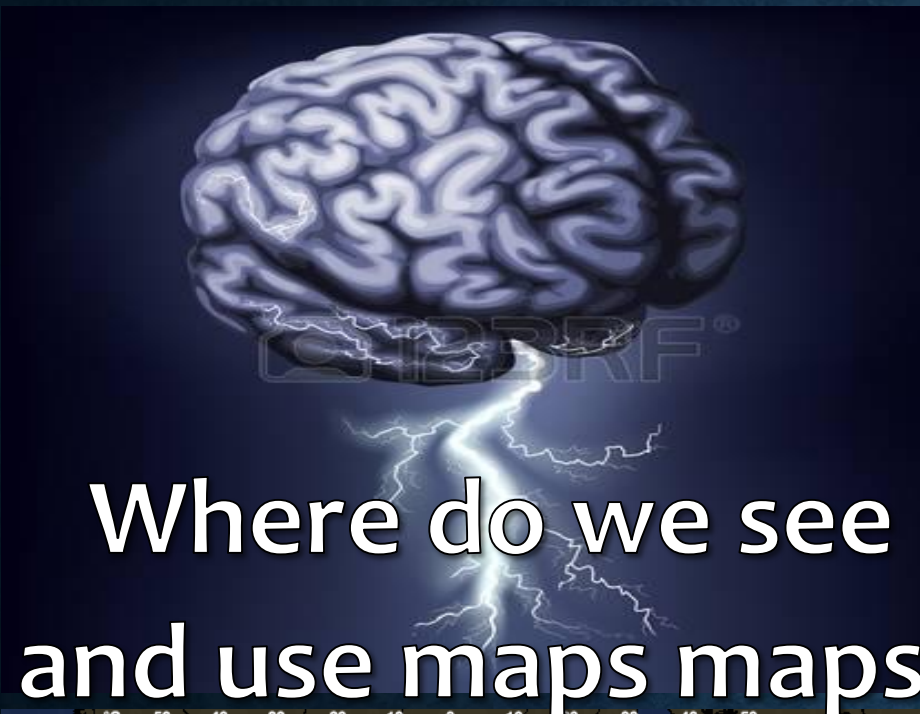
9/19 INTERPRETING MAPS PG. 3-4

Answer the questions using COMPLETE sentences in the blank space on page 3 of your notebook. DO NOT write the question.

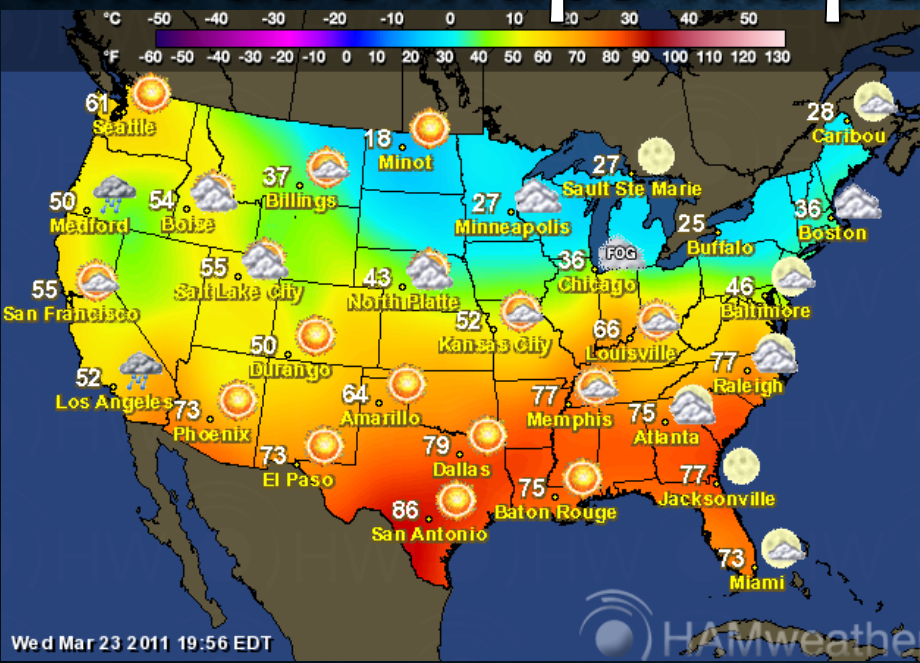
1. What are the **key elements** of a map? *The key elements of a map are...*
2. What is the **purpose** of each key element? *The purpose of the _____ to show...*
3. What **strategy** do we use to remember the key elements of a map? *The strategy we use to remember the key elements is...*

- ☆ Did you complete your **TABLE OF CONTENTS** for today?
- ☆ Is your **WEEK SHEET** out and ready to be stamped?





Where do we see and use maps maps?





A THRILLSEEKERS GUIDE TO SIX FLAGS FIESTA TEXAS!



MAP LEGEND

- | | | | |
|---------------------------|--------------------|---|---------------------------------|
| Health Services/First Aid | Lockers | Restrooms/Water Fountains/Public Telephones | Stroller and Wheelchair Rentals |
| ATM | Hospitality Center | Mother's House | Season Pass Redemption Center |
| | Guest Relations | | |



OBJECTIVES

6.3B Pose and answer questions about geographic distributions and patterns for various world regions and countries shown on **maps**, graphs, charts, models, and databases.

6.21B Analyze information by sequencing, **categorizing**, identifying cause-and-effect relationships, comparing, contrasting, finding the main idea, summarizing, making generalizations and predictions, **and drawing inferences and conclusions;**

6.21C Organize and interpret information from outlines, reports, databases, and **visuals**, including graphs, charts, timelines, and **maps**.

HOT QUESTION

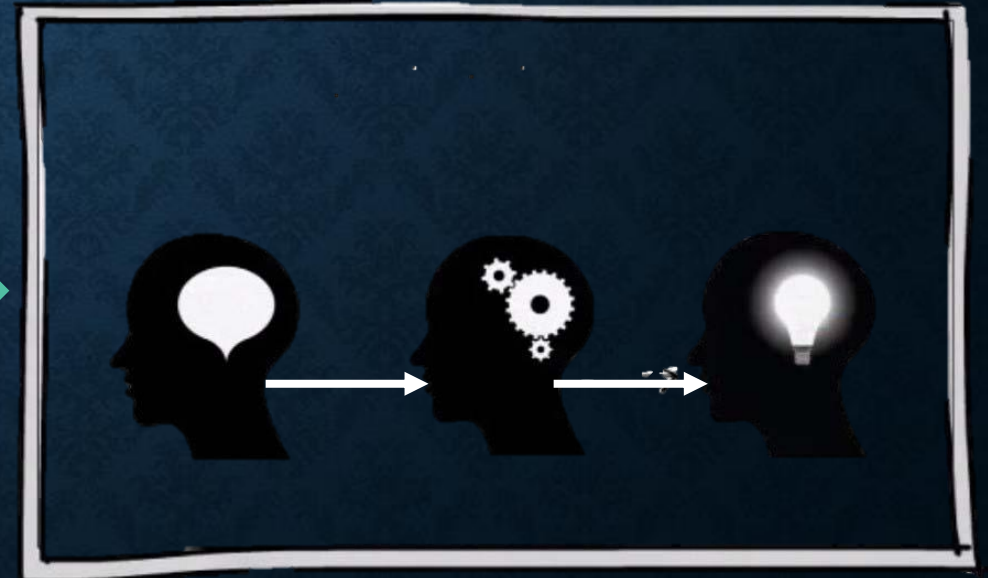
How do maps show **history, political divisions** and **geography**?

ESSENTIAL UNDERSTANDING

Graphic representations of information and data (i.e. maps) often **express relationships and patterns** in the **physical and human geography** of a place/region.

21st Century Skill

**Critical
Thinking**



NEW

Pre-Reading and



Annotating Text



I have a question
Write your question so you don't forget!



I already knew about
this



Wow! This is
interesting

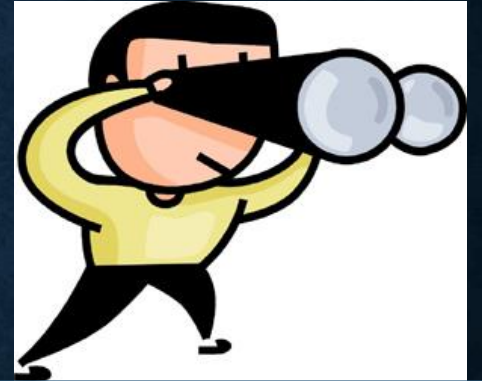


This is important
information



I can infer...
Write your inference so you don't forget!

N)



Look for
IMPORTANT
WORDS that help
us understand the
type of map and
why it is useful.

GUIDED PRACTICE (20 MIN)

Visual Notes

1. Carefully **examine each map and determine its type**—physical, political, or thematic
2. **Provide evidence** to support your classification
3. **Respond to the final question** using the contents of the map

Interpreting Maps Visual Notes

Part I: Types of Maps



Type of Map:

Evidence/Clues:

What important information does this map offer?



Type of Map:

Evidence/Clues:

What important information does this map offer?

CHECKPOINT (4 MIN)



1. What are the **characteristics** of a **physical map**?
2. What are the **characteristics** of a **political map**?
3. What are the **characteristics** of a **thematic map**?
4. Is it possible to have **multiple types of maps in one**?



INDEPENDENT – PART II – MAP ANALYSIS (10 MINUTES)

Part II: Map Analysis

1. The maps shown above are visual representations of 1 of the 7 continents. Which continent is represented? Where did you find this information?
2. A geographer is a person who studies the earth, its physical features and human distribution of life on earth, including human life and the effects of human activity. How might the three maps shown above be useful to a geographer in determining information about South America?
3. The Inca Empire was an ancient civilization that existed in South America between the 1400s and 1500s. How might the three maps shown above be useful in helping us understand how the Inca lived?



CHECKPOINT (3 MIN)



1. Which **continent** is represented in the map?
2. How might the **three maps shown above be useful to a geographer** in determining information about South America?
3. How might the maps shown above be **useful in helping us understand how the Inca lived?**



INDEPENDENT PRACTICE – 20 MIN

CREATING QUESTIONS (VG)

1. Use the maps and the question stems to **pose questions about the maps** from your visual notes.
2. You will **create 3 Level B questions**.
3. **Write neatly!!** You will trade your questions with a classmate.

| Knowledge—Level 1A (Remembering) | Application—Level 2A (Applying) | Synthesis—Level 3A (Creating) |
|--|--|---|
| Focus Skill: <ul style="list-style-type: none"> • Observation and recall • Knowledge of dates, ideas, events, places | Focus Skill: <ul style="list-style-type: none"> • Use information • Use methods, concepts, and theories in new situations • Solve problems | Focus Skill: <ul style="list-style-type: none"> • Use old ideas to create new ones • Generalize • Predict, draw conclusions |
| What is...? | How would you use...? | Do you agree with the idea...? |
| How would you describe...? | What would result if...? | What is your opinion of...? |
| Can you list three...? | What questions would you ask in an interview with...? | How would you prove...? |
| Which one...? | How would you show your understanding of...? | How would you disprove...? |
| Comprehension—Level 1B (Understanding) | Analysis—Level 2B (Analyzing) | Evaluation—Level 3B (Evaluating) |
| Focus Skill: <ul style="list-style-type: none"> • Understanding information and meaning • Interpreting facts, compare, contrast, predict consequences | Focus Skill: <ul style="list-style-type: none"> • Seeing patterns • Organizing parts • Recognizing hidden meanings and information | Focus Skill: <ul style="list-style-type: none"> • Compare and discriminate between ideas • Make choices based on reasoned argument |
| How would you compare and contrast ...? | What are the parts of...? | Based on what you know, how would you explain...? |
| How would you classify the type of...? | What inference can you make...? | What information would you use to support the view...? |
| Will you state or interpret in your own words...? | What is the relationship between...? | Would it be better if...? |
| What can you say about...? | What ideas justify...? | |

INDEPENDENT PRACTICE – 20 MIN

CREATING QUESTIONS

1. Use the maps and the stems to **create questions about the maps** from your visual notes.
2. You must create **2 level B** and **1 level A questions** (3 total).
3. **Write neatly!!** You will trade your questions with a classmate.

| Knowledge—Level 1A (Remembering) | Comprehension—Level 1B (Understanding) | Application—Level 2A (Applying) |
|--|---|--|
| <ul style="list-style-type: none">• How would you describe...?• Which one...? | <ul style="list-style-type: none">• How would you compare and contrast...?• What can you say about...? | <ul style="list-style-type: none">• What would result if...?• What questions would you ask in an interview with...? |
| Analysis—Level 2B (Analyzing) | Synthesis—Level 3A (Creating) | Evaluation—Level 3B (Evaluating) |
| <ul style="list-style-type: none">• What conclusions can you make...?• What is the relationship between...? | <ul style="list-style-type: none">• Do you agree with the idea...?• What is your opinion of...? | <ul style="list-style-type: none">• Based on what you know, how would you explain...?• What information would you use to support the belief...? |

HOT QUESTION



How do maps show **history, political divisions** and **geography**?

Maps reflect history, political divisions, and geography by showing...

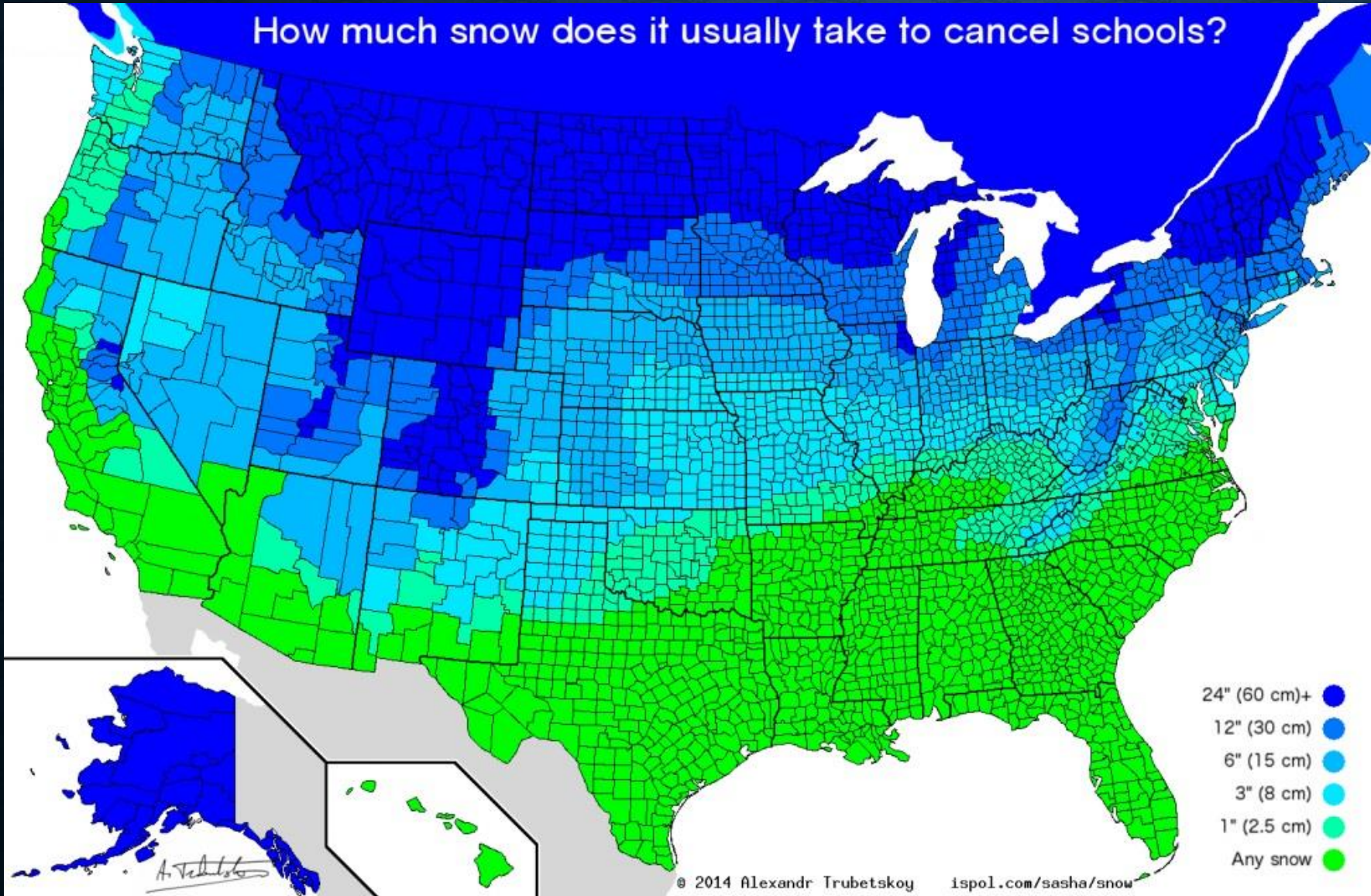
An example of this is...

Record Your
Response on
Page 4 of Your
Notebook



EXIT TICKET (10 MIN)

How much snow does it usually take to cancel schools?




**KEEP
CALM
AND ANSWER YOUR
EXIT
TICKET**