

Exploring the GALILEO Homepage Buttons

Warm-Up Exercise

(Consumable Copy)

About GALILEO button

Find the answer to this frequently asked question (FAQ): “Can I put an article or other item from GALILEO on reserve for my students, or post a direct link to it on a website for their use?”

K-12 Database List

How many College Catalogs are available on-line?

Name a dictionary of art.

Board of Regents University System of Georgia link

What do the letters in HOPE represent?

What is the southernmost regional university in the university system of Georgia?

What is the southernmost two-year college?

Find the link for the Georgia K-12 Resources. Open the most recent DOE Georgia Public Education report card. What are your high school’s average SAT verbal and SAT math scores?

Verbal SAT:

Math SAT:

What is the school mascot for Craig Elementary?

What are the hours of operation and adult admission price for the Fernbank Museum of Natural History?

Hours:

Price:

Internet Resources button

Find "Write Your Representative." What is the name and address of the representative for your district?

Locate five newspapers you can read online.

Georgia Library Catalogs button

How many private academic libraries are included in the Georgia Library Catalog?

Name three additional places you could use for conducting research found under "Public Libraries."

PeachStar Video Activity

PROJECT MATHEMATICS: TUNNEL OF SAMOS

(Consumable Copy)

Answer the following questions while watching portions of the streaming video, **PROJECT MATHEMATICS: TUNNEL OF SAMOS**.

The Quest for Water

1. What is the purpose of an aqueduct?
2. What are the two reasons that King Hezekiah's tunnel to bring water to Jerusalem is famous?

Bringing Water to Samos

3. Where is the island of Samos located?
4. Describe what each line on a contour map represents.
5. Aside from the tunnel through the mountain, what were three possible solutions to getting the water from Agiades to the capital city? What was the problem with each solution?

Excavating the Tunnel

6. How was the tunnel dug under the mountain? What is the major challenge to digging a tunnel this way?
7. Look at the diagram at the end of the video clip (at 2:03). Using this diagram, can you figure out how they might have been able to keep the tunnel in a straight line?

Website Evaluation Form (Consumable Copy)

Site Name: _____

URL: _____

Recommended for: _____
(teachers or students? subject area and grade level?)

	Unacceptable	Adequate	Superior
Mechanics			
<i>Load Time</i>	Slow	Average	Fast
<i>Graphics</i>	Irrelevant	Adequate	Informative
<i>Navigation</i>	Difficult to follow	Self-explanatory	Intuitive
<i>Multimedia</i>	Not present or irrelevant	Supports the context	Makes a significant contribution
<i>Spelling & Grammar</i>	Several mistakes per page	No obvious mistakes	Exemplary
<i>Appearance</i>	Difficult to read, "busy" design	Clear	Has visual appeal and artistic merit
Content			
<i>Purpose</i>	Not stated	Clearly stated	In line with lesson objectives
<i>Mediography</i>	Not included or questionable sources	Available	Extensive and authoritative
<i>Information</i>	Out of date or contradicts other sources	Up to date and accurate	Current, verifiable, documented
<i>Bias</i>	Strong bias presented as fact	Clearly states and supports a position	Offers multiple viewpoints in non-judgmental way
Authority			
<i>Author</i>	Not stated, no contact information	Stated; contact available	Biography/background provided
<i>Organization</i>	Not stated or unaffiliated	Clearly stated	Affiliation with educational institution or recognized authority
<i>Off-site links</i>	Unavailable or irrelevant	Useful	Multiple links to a variety of useful and reputable sources

Globetrotters Research

(Please use the websites resources found on the ETTC webpage)
(Consumable Copy)

1. Cartographer
 - a. Locate a map of your country and save it to the network drive
 - i. *Right click while pointing your cursor to the map to be saved and choose: change to: Desktop> HS Student folder> Map Folder; Name it the name of your country and then click save*
 - b. What is the capital of your country?
 - c. What other countries border your country?

2. Economist
 - a. What currency is used in your country?

 - b. What is the current exchange rate for your country's currency?

3. Linguist
 - a. Find 5 useful phrases in your country's languages.

4. Tourist
 - a. Find 2 additional pictures of your country.
 - b. *Right click while pointing your cursor to the picture to be saved and choose: change to: Desktop> HS Student folder> Group's Folder; Give it a file name*

Anyone finishing before the other group members, find additional interesting facts about your country.

Reflection

Give One/Get One

Write down 5 things you learned today, and then circulate with the other InTech participants. For everyone you meet, give them one thing you learned to add to their list, and get one thing they learned to add to yours.

Today I learned... (Give One)

1. _____
2. _____
3. _____
4. _____
5. _____

Today my classmates learned... (Get One)

6. _____
7. _____
8. _____
9. _____
10. _____
11. _____
12. _____
13. _____
14. _____
15. _____