

The Expanding Horizon

Developed by Dr. Rosalind M. Flynn with Ms. Taylor's Class
Milton Somers Middle School LaPlata, Maryland

[sound effect] Ringing phones.	Odds	In extreme heat [sound effect].
	Evens	or extreme cold [sound effect].
1 Hello. Welcome to the	All	Camel caravans--Real popular back
All History Hotline!		around 150 A.D.
2 1-800-H-I-S-T-O-R-Y!	14	Next word.
3 ...where people get lots of help with	5	Stirrups!
their	14	Yes, stirrups--one of the important
All History homework!		innovations that improved travel
All [sound effect] Ring! Ring!		back then!
4 History Hotline!	15	Stirrups are loops hung from either
5 Wuuzzz Up? I mean, Help! I need		side of a horse's saddle to support a
homework help!		rider's foot.
4 Go on.	16	And help control the horse.
5 What was Isadore of Charox?	14	Roman soldiers began using
4 You mean who.		stirrups before 400 A.D.
5 Whatever.	17	Along with bits.
6 Isadore of Charox wrote about	5	Bits?
travel in 10 BC.	18	Yes, bits--metal pieces that fit in
7 He described a trade route from		horses' mouths--also helped
Antioch on the Mediterranean Sea		Roman soldiers steer and control
8 to the borders of India.		their horses.
9 Isadore described the physical	19	Using stirrups and bits helped
features of the route.		riders travel faster and farther.
5 What are physical features?	16	We still use them today.
All Physical features are things like	17	Speaking of horses, did you know
temples, canals, and villages.		that the ancient Romans invented
5 Okay, so Isadore was an ancient		something to protect horses' feet
travel guide writer!		from the hard, rough ground?
All Right!	5	Horseshoes?
5 Okay now, so can you help me	17	Horseshoes!
define a CAR-A-VAN? Is it a	5	Here's a tough one--What's a
Mustang and a minivan combined?		Latino sail?
All [sound effect] [Groan]	All	[sound effect] [Confused
10 Not CAR-A-VAN! Caravan!		grumbling]
11 A caravan is a line of pack animals	18	Oh! He (or She) means a LATEEN
used by merchants to transport		sail.
goods.	19	A lateen sail is a triangular sail.
12 Some caravans had 5000 camels	1	A big improvement because lateen
that traveled 4000 miles!		sails helped ships travel in many
13 Did you know that camels could		directions.
carry up to 1,100 pounds? [sound	5	So they could go fishing?
effect]	All	[sound effect] NO!

6	Explorers who wanted to discover what was beyond the horizon used lateen sails.	18	He traveled over 5000 miles from China all the way to India.
7	Lateen sails made it easy for ships to sail regardless of the direction of the winds.	All	That's a long way!
8	Even though some people thought the world was flat	1	Especially way back in the years 629-645 A.D.!
9	and the explorers were sure to fall off the edge! [sound effect]	2	On his journey he learned Buddhist teachings.
5	Got it. Now, how about a sternpost rudder?	15	What are Buddhist teachings?
All	Hooray! Correct pronunciation!	3	The teachings of a religion.
5	Thank you.	4	Another traveler motivated by religious beliefs was Ibn Battuta.
10	A sternpost rudder is a paddle-like device under a ship.	5	He was a Muslim.
11	The Chinese invented it.	6	In 1325 A. D., Ibn Battuta traveled to the Holy Muslim City.
12	It made ships easier to steer and was less cumbersome than an oar.	All	MECCA!
5	Good. Now tell me, is a magnetic compass just a stick-together-thingy-magiger?	7	In Arabia!
13	Well...let's just say it's a tool that helped sailors see where they were.	8	Ibn Battuta liked everything he had seen so much that he devoted his life to travel.
5	Hey, History Hotline. Thanks for your help! Bye!	All	[sound effect] Vroom! Vroom!
All	[sound effect] [Ringing phone]	9	He traveled in Arabia, Asia, Africa, and Spain.
1	History Hotline!	All	Wow!
3	...where people get lots of help with their	10	He recorded many exciting adventures.
All	History homework!	15	Just like Hsuang Tsang.
15	Hey! I need a way to help learning about pilgrims of the past!	11	His recordings helped people understand how vastly enormous the overseas were.
16	You called the right place! Hit it!	12	He wrote:
15	What do you know about pilgrims back in the 600s? A.D., that is.	All	"For 10 days we never saw the sun. Then we entered an unknown sea."
17	Pilgrims started to travel when transportation became safer.	13	Spooky! [sound effect]
18	Many wrote about their experiences.	All	"We passed 42 days without knowing what waters we were in."
19	Do you know who Hsuang Tsang [shoo-on-DZNANG] is?	14	People used this information to make better maps.
15	A Sumo wrestler?	15	History Hotline, thanks for your help! See ya.
All	Let's get ready to rumble!	All	[sound effect] [Ringing phone]
19	No! He was a Chinese pilgrim.	1	History Hotline!
		3	...where people get lots of help with their
		All	History homework!

8	Hi. What can you tell me about some guy named Ptolemy [TAHL-uh-mee]?	19	Without his maps, ocean travel by people like Columbus might not have been possible.
All	Ptolemy [TAHL-uh-mee] -- the greatest geographer and mapmaker of the Roman Empire!	15	So mapmakers like Ptolemy changed the view of the world that people saw and put it all on paper?
16	He collected information from travelers	20	You heard it here at
17	and drew a very accurate map of the world the Romans knew in 150 A.D.	1	History Hotline!
18	In the 1400s (A. D.), scholars found copies of Ptolemy's maps.	3	...where people get lots of help with their
		All	History homework!