

NOTE PROMPTS FOR COSMOS – EPISODE I:

On the Shores of the Cosmic Ocean

“The cosmos is all that is or ever was or ever will be”

1. Differences 1980 vs. Now

2. What does Sagan mean, “We are made of star stuff”?

3. Starship of the Imagination: Journey to Earth (sightseeing along the way)

a light-year _____ .

_____ a single star outshines the rest of its galaxy.

Every globular cluster is like a...

Pulsars keep such perfect time...

Some stars are flimsy as soap bubbles, others are...

The Pleiades are...

Black clouds ... are filled with...

Pluto’s moon, Charon, was discovered in...

The rings of Uranus were discovered in...

Mars’ greatest mountain is Mt. _____

Mars’ greatest valley is Valles _____

4. Every living thing we know about lived...

5. What unusual thing could be seen in Syene?

Could the phenomenon in Syene be seen in Alexandria?

What impressive feat was Eratosthenes able to complete as a result of this (2200 years ago)?

6. In the time required for the first circumnavigation of Africa took as long as it took Voyager to travel from Earth to

7. Alexandria once housed the greatest _____ in the ancient world.

Name one person who studied at Alexandria (and what he/she is remembered for)

Alexandrian police searched incoming ships for...

8. Kepler

9. The Cosmic Calendar

12:00:00 AM Jan 1 =

11:59:59 PM Dec 31 =

Each second =

Notable points on the calendar: