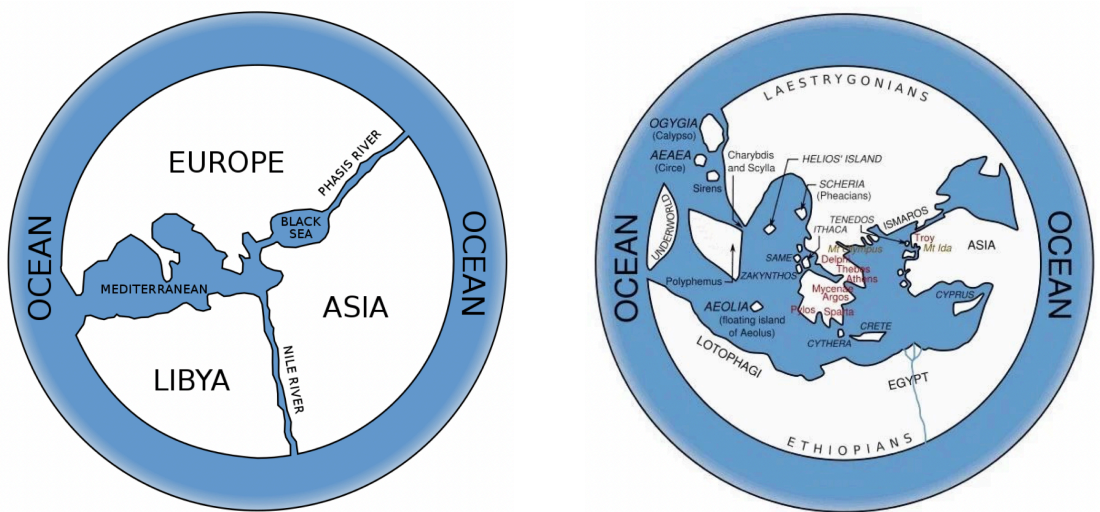


Unit 5 - Classwork 1: Thales & Anaximander

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In order to solve the following problems, read pages 2—22 in Unit 5.

1. Anaximander redrew the Homeric map of the world.



- (i) Between the two maps in the diagram above, which map is Homer's map?
The map on the *right* or the map on the *left*?
 - (ii) Between the two maps in the diagram above, which map is Anaximander's map?
The map on the *right* or the map on the *left*?
 - (iii) Geographically, what is the main difference between the two maps?
(Hint: What does Anaximander's map *have* that Homer's map doesn't *have*?)
2. According to Homer, Thales, and Anaximander, which river encircles all of the land below the sky?
 3. According to Thales, why do some rivers spring up from the land?

4. Materialism & Naturalistic Astronomy — Fill in the blanks.

QUESTION	ANSWER:-	According to Thales , ...	According to Anaximander , ...
<i>How many days after the autumnal equinox does the ploughing season begin?</i>			
<i>What are the stars?</i>			
<i>What is the sun?</i>			
<i>What is the moon?</i>			
<i>Does the moon emit its own light? Why or why not? <u>Explain.</u></i>			
<i>How many circular zones or rings are up in the sky?</i>			
<i>Which ring or circular zone is the highest in the sky?</i>			
<i>Which ring or circular zone is the lowest in the sky?</i>			
<i>If the sun and the moon are the same size, then are the sun's zone and the moon's zone the same size? Why or why not? <u>Explain.</u></i>			
<i>What are solar eclipses?</i>			

5. Materialism & Naturalistic *Cosmology* — **Fill in the blanks.**

QUESTION	ANSWER:-	According to Thales , ...	According to Anaximander , ...
What materials exist?		<p>... the four materials that exist are:</p> <ul style="list-style-type: none"> • _____, • _____, • _____, and • _____. 	... the five materials that exist are ...
The stars and the sun are made of what material(s)?			
The moon is made of what material(s)?			
Below the sky, the land is made of what material(s)?			
Above the land, the sky is made of what material(s)?		... the sky above the land is made of materials such as air and the matter of which the stars, the sun, and the moon are made.	... the sky above the land is made of only the following two materials: _____ and _____.
The ocean is made of what material(s)?			
Earth floats in what material?			
What are earthquakes?			
If earth cannot float on water, what shape is the earth?			
What is below the land?			

6. According to Pherecydes of Syros, what is *metempsychosis* (μετεμψύχωσις)?

7. Fill in the blanks.

<p>QUESTION</p>	<p>ANSWER:- According to Pherecydes, ...</p>
<p><i>What materials exist?</i></p>	<p>... the four materials that exist are:</p> <ul style="list-style-type: none"> • _____, • _____, • _____, and • _____.
<p><i>What's the original material?</i> <i>What is the ἀρχή?</i></p>	