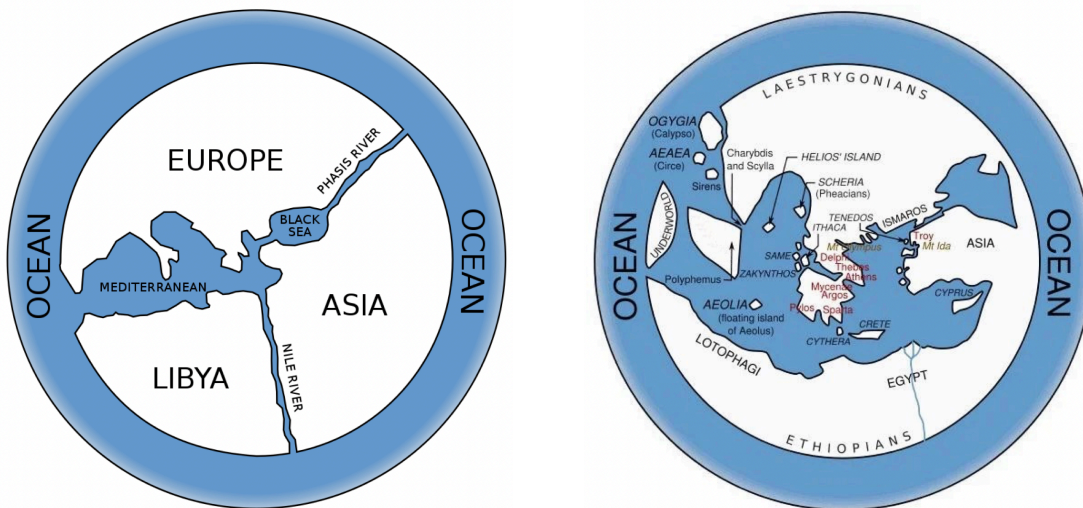


Chapter 5 - Assignment 1: Thales, Anaximander, and Pherecydes

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In order to solve the following problems, read pages 3—23 in Chapter 5.

1. Anaximander of Miletus redrew the epic poet Homer's 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*?
2. According to the epic poet Homer, Thales of Miletus, and Anaximander of Miletus, which river encircles all of the land below the sky?

3. Materialism & Naturalistic *Astronomy* — **Fill in the blanks.**

QUESTION	ANSWER:- According to Thales , ...	According to Anaximander , ...
<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? Explain.</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>What are solar eclipses?</i>		

4. Materialism & Naturalistic *Cosmology* – **Fill in the blanks.**

QUESTION	ANSWER:- According to Thales , ...	According to Anaximander , ...
<i>What materials exist?</i>	... the <u>four</u> materials that exist are the <u>five</u> materials that exist are ...
<i>The stars and the sun are made of what material(s)?</i>		
<i>The moon is made of what material(s)?</i>		
<i>Below the sky, the land is made of what material(s)?</i>		
<i>Above the land, the sky is made of what material(s)?</i>	... 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 _____.
<i>Earth floats on what material?</i>		
<i>What are earthquakes?</i>		

5. According to Pherecydes of Syros, what is *metempsychosis* (μετεμψύχωση)?