

Innovations & Adaptations of the Muslim World

Guided Reading

35pts

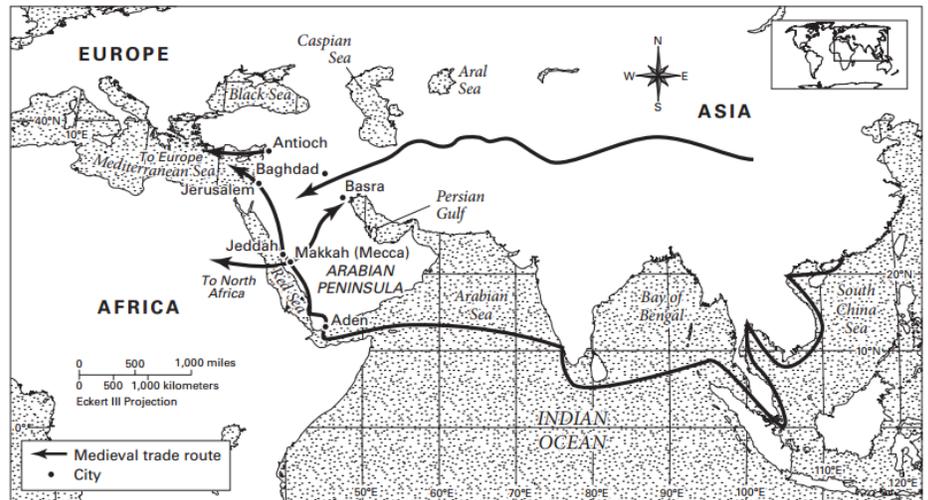
Name: _____

Period: _____

1. Why did Islamic culture flourish, despite the fact that the Muslim empire did not last?

2. What is cultural diffusion?

3. Look at the map of medieval trade routes, below. How did the location of Islamic lands make cultural diffusion possible?



4. How did trade help to spread and connect ideas from different cultures? List at least two ideas that may have traveled along the trade routes on the map.

5. List three important details about the city of Baghdad.

6. Describe how mosques are designed.

7. What factors combined to promote learning in Muslim lands?

8. How did Muslim philosophers follow the example of Greek scholars?

9. Describe two contributions made by Muslim scholars in these two categories.

Zoology	Astronomy
•	•
•	•

10. What technological advancements did Muslims make to take advantage of scarce water resources?

11. List two accomplishments of Muslims in geography & navigation.

12. Describe the purpose of the two navigational instruments adapted and perfected by Muslims.

13. What are two reasons why al-Khwarizmi's books were important to the field of mathematics?

14. Why is the Indian concept of zero, which Muslims helped spread, significant?

15. In the chart, list one example of Muslim contributions in each area of medicine:

Hospitals	Medication	Surgery	Disease

16. What role did Ibn Sina's book, The Canon of Medicine, play in the medieval world?

17. List two ways Muslims adapted and expanded bookmaking.

18. List 1 example of famous Muslim literature. Where did these stories originate, and where did they spread?

19. What types of designs did Muslims use in their decorative art?

20. List two ways textiles were important to medieval Muslims.

21. What was unique about the music that developed in Cordoba, Spain?

22. For each of the favorite pastimes below, write one sentence explaining what the pastime involves and another sentence explaining why it became popular with medieval Muslims.

Polo	Chess
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