Islamic Civilization Contributions Webquest Name:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_Date/Block:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

This is posted on my website HermansWorld.weebly.com under part I.

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| **1.** | [**PBS - Islam - Culture: Art**](http://www.pbs.org/empires/islam/cultureart.html) <http://www.pbs.org/empires/islam/cultureart.html> 1. What specific features characterize Islamic art?
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| **2.** | [**Geometrical Designs**](http://www.islamicart.com/main/architecture/geometry.html) <http://www.islamicart.com/main/architecture/geometry.html> 1. What geometric figures are important to Islam?

3. Where are they seen? |
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| **3.** | **Geometric Patterns in Islamic Art** <http://www.metmuseum.org/toah/hd/geom/hd_geom.htm> 1. What examples of symbolism does Islamic geometric art contain?
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| **4.** | [**Dome of the Rock**](http://www.sacred-destinations.com/israel/jerusalem-dome-of-the-rock.htm) <http://www.sacred-destinations.com/israel/jerusalem-dome-of-the-rock.htm> **Look at the pictures; then, scroll down to the "What To See" section, and answer:** 5) Prioritize the five most important/impressive geometric patterns from the pictures of the Dome of the Rock 6) What Muslim art is used in the Dome of the Rock? |
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| **5.** | [**PBS - Islam Innovations: Algebra and Trigonometry**](http://www.pbs.org/empires/islam/innoalgebra.html) <http://www.pbs.org/empires/islam/innoalgebra.html> 7) Retell the accomplishments of Muslims in the field of Algebra and Trigonometry.  |
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| **6.** | [**Arab contributions to mathematics and the introduction of the zero**](http://www.arabicnews.com/ansub/Daily/Day/980422/1998042208.html) <http://www.math.tamu.edu/~dallen/history/arab/arab.html> 8) List at least five categories of mathematical contributions that Muslims achieved. |
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| **7.** | [**Medieval Islamic Medicine**](http://www.historyforkids.org/learn/islam/science/medicine/) <http://www.historyforkids.org/learn/islam/science/medicine/> 9) List some of the important Muslim medical leaders and their accomplishments. 10) How do medieval Muslim medical procedures compare to our medical procedures today (tell a few similarities)? |
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| **8.** | [**PBS - Islam Innovations: Medicine**](http://www.pbs.org/empires/islam/innomedicine.html) <http://www.pbs.org/empires/islam/innomedicine.html> 11) How do Muslim medical procedures and hospitals influence our lives today? |
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| **9.** | [**Muslim Pioneers of Astronomy**](http://www.muslimheritage.com/topics/default.cfm?ArticleID=234) <http://www.muslimheritage.com/topics/default.cfm?ArticleID=234> 12) List some pioneers of Muslim astronomy. 13) What accomplishments were made by Muslim astronomers? |
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| **10.** | [**PBS - Islam Innovations: Astronomy**](http://www.pbs.org/empires/islam/innoastronomy.html) <http://www.pbs.org/empires/islam/innoastronomy.html> 14) What are three categories of Muslim astronomical accomplishments? |
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| **11.** | [**Arabian Nights - History for Kids**](http://www.historyforkids.org/learn/islam/literature/arabiannights.htm) <http://www.historyforkids.org/learn/islam/literature/arabiannights.htm> 15) Summarize the plot of *Arabian Nights* (aka *The Thousand and One Nights*) in one sentence. |
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| **12.** | [**Thousand and One Nights - Answers.com**](http://www.answers.com/topic/the-book-of-one-thousand-and-one-nights) <http://www.answers.com/topic/the-book-of-one-thousand-and-one-nights> 16) How has ***The Thousand and One Nights*** influenced our culture today? |
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| **13.** | [**"The ink of the scholar is holier than the blood of the martyr."**](http://www.islamicity.com/articles/Articles.asp?ref=IC0707-3325) <http://www.islamicity.com/articles/Articles.asp?ref=IC0707-3325> 17) Muhammad stated, "The ink of the scholar is holier than the blood of the martyr." Based on the sites you have visited, do you think Muslims have followed Muhammad's hope? Why or why not? You **may** rely on this article if you'd like - but you may also simply revisit the material you've learned as well. This source is optional for you to rely upon. |