

A New Way of Thinking: The Birth of Modern Science

14. Who were the men that created the Scientific Revolution?

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15. What was the long-term significance of the Scientific Revolution and its applications to the affairs of human society?

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16. Why did the Scientific Revolution occur in Europe rather than in China or the Islamic world?

Europe	Islamic World	China
<ul style="list-style-type: none">• Europe's historical development...• Europeans had evolved...• Western Europe was in a position...• In the 16th-18th centuries,	<ul style="list-style-type: none">•	<ul style="list-style-type: none">•

17. What was revolutionary about the Scientific Revolution?

- To medieval thinkers—
- Nicholas Copernicus' argument—
- Johannes Kepler's theory—
- Galileo Galilei developed—
- Sir Isaac Newton formulated—

18. What did Enlightenment thinkers share?

19. How did nineteenth century developments in the sciences challenge the faith of the Enlightenment?

- Darwin and Marx believed—
- Sigmund Freud—

20. In what way was European science received in

Qing China?

Japan?

The Ottoman Empire?

Explain the significance of each of the following:

Council of Trent—

Sikhism—