

ACTIVITIES: 'Science and Islam'

- Draw a **TIMELINE** which shows the scientific developments of the Islamic world from the eighth century to the twelfth century.
- Find five (5) Arabic words or **TERMS** which we use in Mathematics/Science today. Give their meanings.

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- **EXPLAIN** the importance of the development of nine (9) digits plus zero for Mathematics.

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- How did the decimal point come to be used?

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- On a **MAP**, mark in the extent of the Islamic Empire by end of the 8th century.
- Arabic became the common language of the Empire. **DISCUSS** the impact this would have had on scientific knowledge and political power.

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- What was the *Translation Movement*?

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