**Unit 4 – Transoceanic Interconnections Topic 4.1 – Technological Innovations from 1450-1750**

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| **Technology and Innovation**Human adaptation and innovation have resulted in increased efficiency, comfort, and security, and technological advances have shaped human development and interactions with both intended and unintended consequences.  |
| **Learning Objective** | **Historical Developments** | **Study Guide Notes** |
| Explain how cross-cultural interactions resulted in the diffusion of technology and facilitated changes in patterns of trade and travel from 1450 to 1750. | Knowledge, scientific learning, and technology from the Classical, Islamic, and Asian worlds spread, facilitating European technological developments and innovation.  |  |
| The developments included the production of new tools, innovations in ship designs, and an improved understanding of regional wind and currents patterns—all of which made transoceanic travel and trade possible.  |  |
| **Respond to the Learning Objective:** |