The Rise of Western Civilization and Islamic Gunpowder Empires Copy Highlight The 16th Century: A Transformative Era Copy Highlight 00:00 The 16th century is recognized as a pivotal time for the rise of Western civilization alongside the age of Islamic gunpowder empires, marked by significant cultural and scientific advancements. Highlight Cultural Flourishing Under Mughal Rule Copy Highlight 03:01 Akbar's expansion efforts resulted in a stable economy that fostered commercial growth and cultural patronage significantly impacting Indian historyCopy Highlight Ottoman Empire Expansion Amidst Regional Turmoil Copy Highlight 02:13 The Ottoman Empire expanded under its sultan while contending with a resurgent Persia characterized by Shiite Islam under Safavid rule.Copy Highlight Scientific Revolution Challenges Traditional Views Copy Highlight 00:22 Copernicus introduced the heliocentric model of the universe, which faced strong opposition from established beliefs upheld by Ptolemy and Aristotle.Copy Highlight 01:27 This era established mercantilism as a dominant economic theory, viewing economic interactions as zero-sum games that spurred intra-European conflicts.Copy Highlight Tycho Brahe's observations of a supernova in 1572 challenged the notion of celestial spheres, contributing to major revolutions in .astronomy