

scientific revolution



Causes

Exploration and expansion of trade
Continuing study of ancient authorities
Development of the scientific method

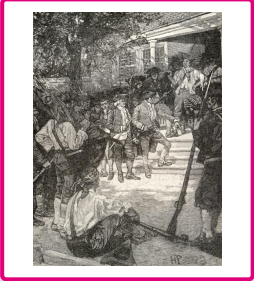
Scientific Revolution

Main Idea

New ways of thinking led to remarkable discoveries during the scientific revolution

Dawn of modern science

Some middle age scholars sought answers about the natural world from the church. In the mid-1500s others began to think in new ways.



New viewpoint

Scholars began to challenge traditional authorities, 1500s
Scientific revolution, new way of thinking
posed theories developed procedures to test ideas
Why open to new ideas
exploration
new lands, people, animals



Effects

Beginning of modern science
Belief in progress and the power of reason
New view of the universe as well ordered system



The old view

Scholars relied on traditional authorities for beliefs about structure of the universe.
Geocentric theory, Aristotle
earth is the center of the universe
sun, moon, planets revolve around the sun
Ideas upheld by church, accepted authority for European intellectuals

