

# Science – Religion – Faith/Hope

Natural Resources and Civilizations

# Science



# Religion



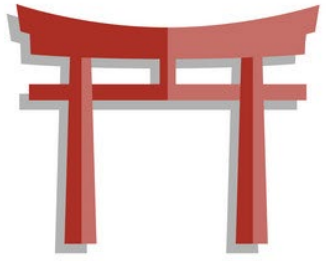
CHRISTIANITY



BUDDISM



ISLAM



SHINTO



TAOISM



HINDUISM



JUDAISM



SIKHISM

Upside

Downside

## Science

- Dependent on observation of phenomena
- Theory to best explain observations
- Tentative
- Answers questions about how the world works

Understanding how the world works and how we ought to live in it

## Religion/Spirituality

- Dependent on faith and belief
- Reliance on supernatural/supreme being
- Not testable
- absolute
- Answers questions about values and why the world works

# Ancient Egypt Religion

- Polytheistic
- Varied in nature and capacity

“Life on earth was seen as only one part of an eternal journey, and in order to continue that journey after death, one needed to live a life worthy of continuance.





# Ancient Egyptian Gods & Goddesses

- 50+
- Amun – Creator
- Ra – Sun
- Osiris – Justice
- Isis - Motherhood
- Hathor – love, beauty, music dancing...
- Horus – Sky
- Anubis – Death



# USE

- Structure
- Guidance
- Ceremonies – Community
- Pathway through difficult times





# Ancient Rome Religion

- Polytheistic
  - Varied in nature and capacity
- “To secure the cooperation, benevolence, and “peace” of the gods (*pax deorum*). The Romans believed that this divine help would make it possible for them to master the unknown forces around them that inspired awe and anxiety (religion), and thus they would be able to live successfully.



# Roman Goddesses & Gods

- Jupiter/Zeus – Sky, Lighting, Thunder
- Minerva/Athena – Wisdom
- Juno/Hera – Marriage and childbirth
- Apollo – Truth and light
- Diana/Artemis – the hunt , nature





# USE

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# Roman Catholicism

- Constantine
  - Legalized 313
  - State religion, 380
- Vatican City
  - 11 February 1929



# Galileo Galilei : 1616 to February 13, 1633

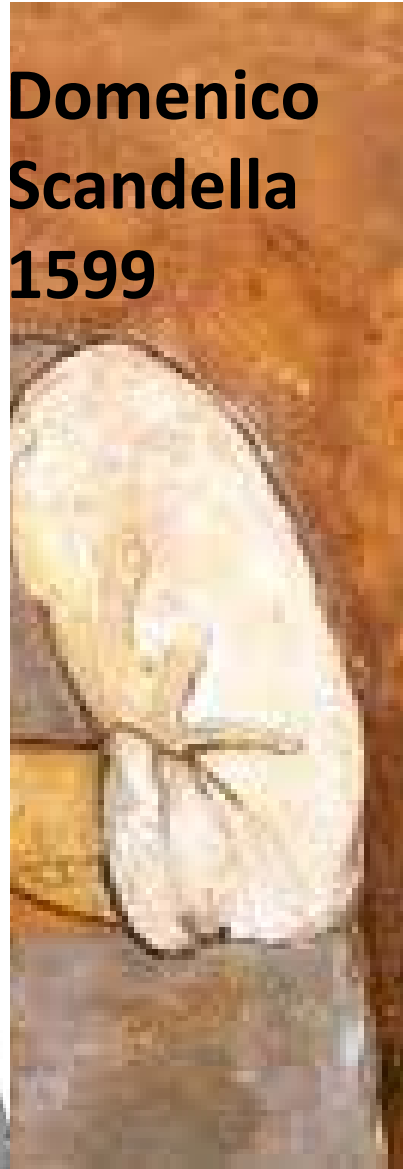
- Geocentric vs Heliocentrism
- Pope Urban VIII
- Roman Inquisition
- Suspected of Heresy
  - Convicted of suspected heresy
- House arrest until 1642

“Cardinals asserted that Galileo had always been orthodox in his belief concerning the cosmos and had never believed in or affirmed the heliocentric heresy.”

Giordano  
Bruno,  
1600



Domenico  
Scandella  
1599





# Native American Spirituality

- monotheistic,
- polytheistic,
- henotheistic,
- animistic,
- shamanistic,
- pantheistic or
- any combination





SKY WOMAN

AMERICAN © 2004

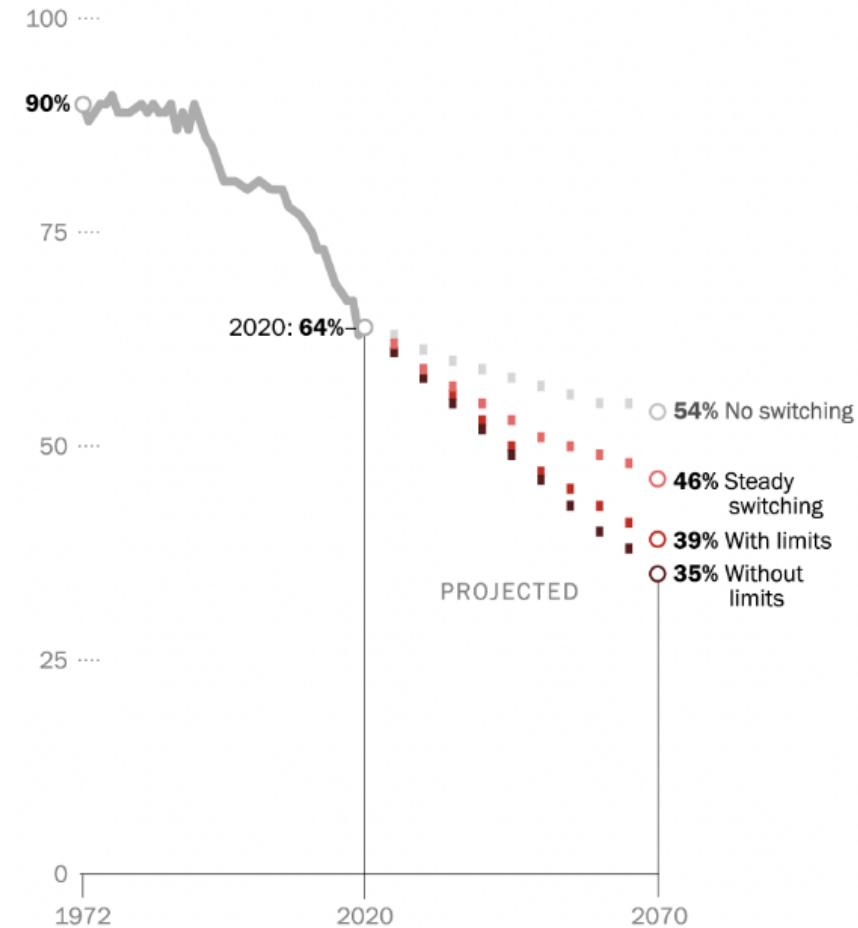
# Religion Today



**If recent trends in religious switching continue, Christians could make up less than half of the U.S. population within a few decades**

## U.S. Christians projected to fall below 50% of population if recent trends continue

% of Americans who are Christian



### Scenarios

- No switching**  
This scenario imagines no person in America has changed or will change their religion after 2020.
- Steady switching**  
Movement into and out of Christianity remains stable at recently observed rates. That is, in each new generation, 31% of Christians become religiously unaffiliated before they turn 30, and 21% of unaffiliated people become Christian.
- Rising disaffiliation with limits**  
In each new generation, a growing share of Christians switch out before they turn 30, while a shrinking share of 'nones' switch in. But the switching rate is capped to prevent the share of Christians who leave the faith from rising above 50%.
- Rising disaffiliation without limits**  
In each new generation, a growing share of Christians switch out before they turn 30, while a shrinking share of 'nones' switch in. No cap is imposed on switching rates.