

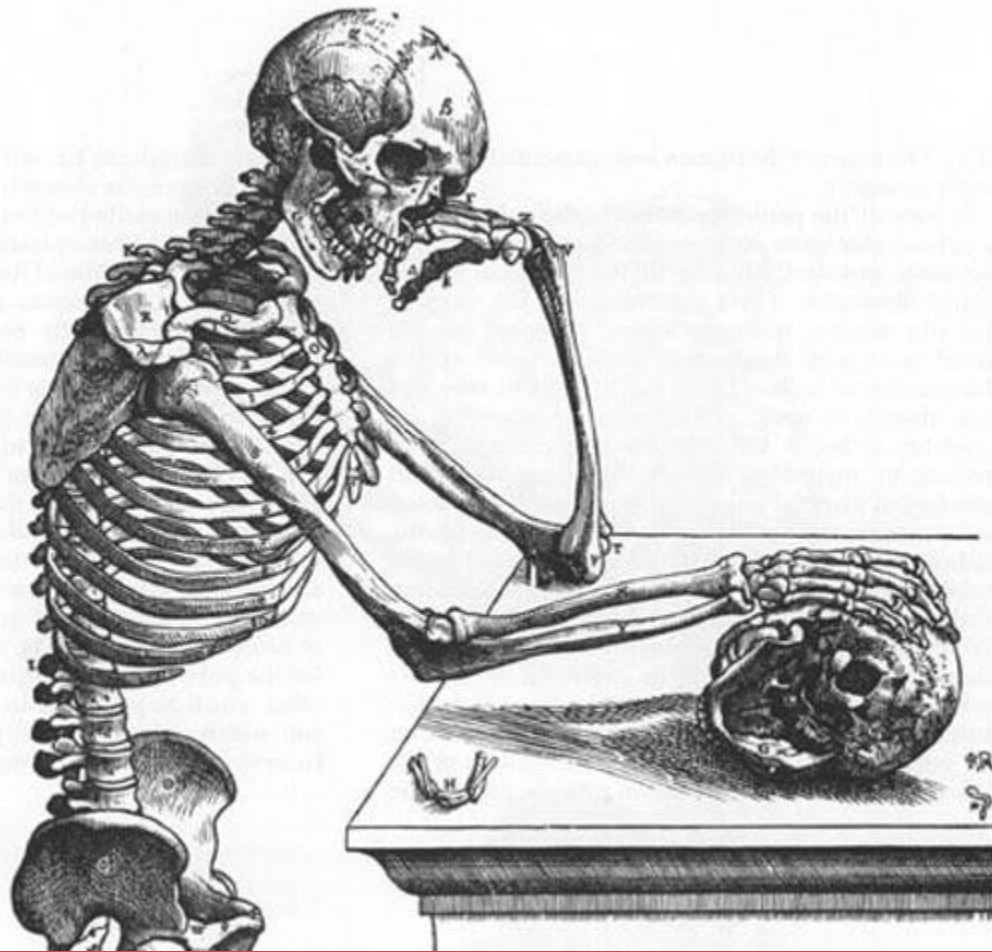
Think and write: Why might the church dislike Descartes' quote?

Cogito Ergo Sum. "I think, therefore I am."

René Descartes



Aim: How did Science change peoples' views of the Universe?



- Geocentric
- Heliocentric
- Scientific Method
- gravity
- Nicolaus Copernicus
- Johannes Kepler
- Galileo Galilei
- Robert Boyle
- Isaac Newton
- Andre Vesalius
- William Harvey
- Francis Bacon
- Rene Descartes



I. How was the old view different than the new view?

The Old View/ Church/ Aristotle

1.

2.



The New View

1.

2.

3.

4.

Galileo

1.

2.

3.

4.

5.

6.

Galileo Galilei

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- Why was it so important to the church?
- What methods were used by Copernicus, Brahe, Kepler, and Galileo to develop the Heliocentric Theory.

Quotations by René Descartes

- I thought the following four [rules] would be enough,
 - The first was never to accept anything as true if I had not evident knowledge of its being so...
 - The second, to divide each problem I examined into as many parts as was feasible...
 - The third, to conduct my thoughts in such order that, by commencing with objects the simplest and easiest to know, I might ascend by little and little, and, as it were, step by step, to the knowledge of the more complex...
 - And the last, in every case to make enumerations [take notes] so complete, and reviews so general, that I might be assured that nothing was omitted.
- Each problem that I solved became a rule which served afterwards to solve other problems.

II. The Scientific Method

Rene Descartes



1.

2.

3.

4.

B. Chemistry

Scientist

1. Robert Boyle



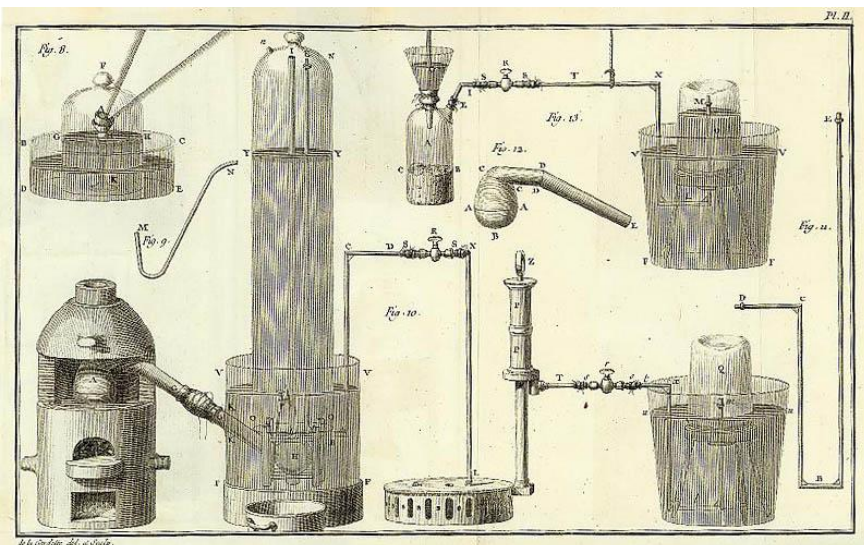
Work or discovery

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2. Antoine Lavoisier

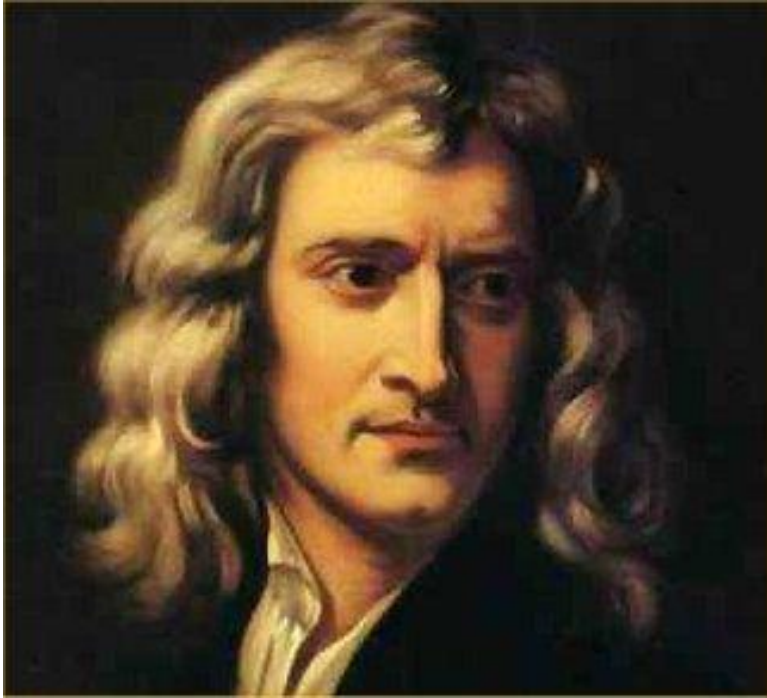


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C. Physics

Sir Isaac Newton



1.

2.

3.

4.