



Thinking About Louis Pasteur

For Further Study Answer Key

- 1) The CMDA Website is www.cmda.org. Mouse over “about,” then click “Mission and beliefs.”

Pasteur was *compassionate*, laboring to improve health (through development of vaccines which greatly reduced certain diseases, and through partial sterilization of milk which reduced the risk of other illnesses). These endeavors were also *culturally relevant*, to say the least.

He was *courageous*, making experimental and vocal stands against evolutionary concepts and against those who disbelieved the impact of microbial life.

Other answers are possible.

- 2) a) Galileo, Kepler, Newton, Mendel, and Morris.
b) This book indicates that science progresses in fits and starts, and is not smoothly additive.

3) Information:	Tool specifications:
Pattern recognition of handedness	Tool (hand) must be able to fit around the object (paper), be able to grip it, physically move it, and release it.

Note: Actually, the tool specifications are also a form of information. They are three-dimensional and mechanical information specifications, unlike theoretical information.

- 4) Various answers are possible. Perhaps: I would trust Karen’s because she had more data, giving increased surety of the validity of her results. Karen also had a control, providing a necessary comparison.
- 5) The implication of biogenesis (life not being able to come from non-life naturally) is that life came from a non-natural (supernatural) source. Since God is the ultimate supernatural being, and since He is holy, sinners desire to avoid Him. This desire to avoid God causes some to become irrational, insisting that life could have formed from non-life.