

Guide Questions for *Sidereus Nuncius*

1. What were the discoveries of Galileo in Sidereus Nuncius?
2. What is the significance of Galileo's use of the telescope? How did science change?
3. Why did he call the moons of Jupiter "Medicean satellites?"
4. What was the reaction to his book by the public? by the Catholic Church?
5. How common were lenses and telescopes in the sixteenth century? How much did Galileo improve the telescope? What did he do with his first telescopes?
6. What was Kepler's reaction to the book?
7. After the publication of "Sidereus Nuncius," Galileo made observations of Saturn and Venus. What did he find?