

1

Answer the questions in your own words.

1. When and where was Galileo born? _____
2. What did his father want him to study at first? _____
3. What did he prove when he saw the swinging of the chandelier? _____

4. What did Galileo find out about the moon? _____

5. What did Galileo find out about the solar system? How did he find this out? _____

6. Why was the church angry with Galileo? _____

7. How as Galileo punished? _____

8. How did Galileo live in his final years? _____

2

Explain in English

- inquisition _____
- pendulum _____
- discover _____
- telescope _____
- surface _____
- condemn _____
- revolve _____
- solar system _____

3 TRUE or FALSE ?

	T	F
Galileo's father wanted his son to study medicine.		
Nicolas Copernicus was the first to discover that a long pendulum swing takes longer than a shorter one.		
In 1992 Pope John Paul II made Galileo a saint.		
Galileo discovered moons that went around Jupiter.		
Before Galileo's discoveries people thought that the surface of the moon was smooth and flat.		
Heavier objects fall to the ground faster than lighter ones of the same size.		
Towards the end of his life Galileo became blind.		

4 Fill in the missing words from the box ?

Galileo was a great **(1)** _____ and scientist who made many **(2)** _____ that changed the way we think of our world. His father wanted him to become a doctor, but Galileo was more interested in studying physics and **(3)** _____.

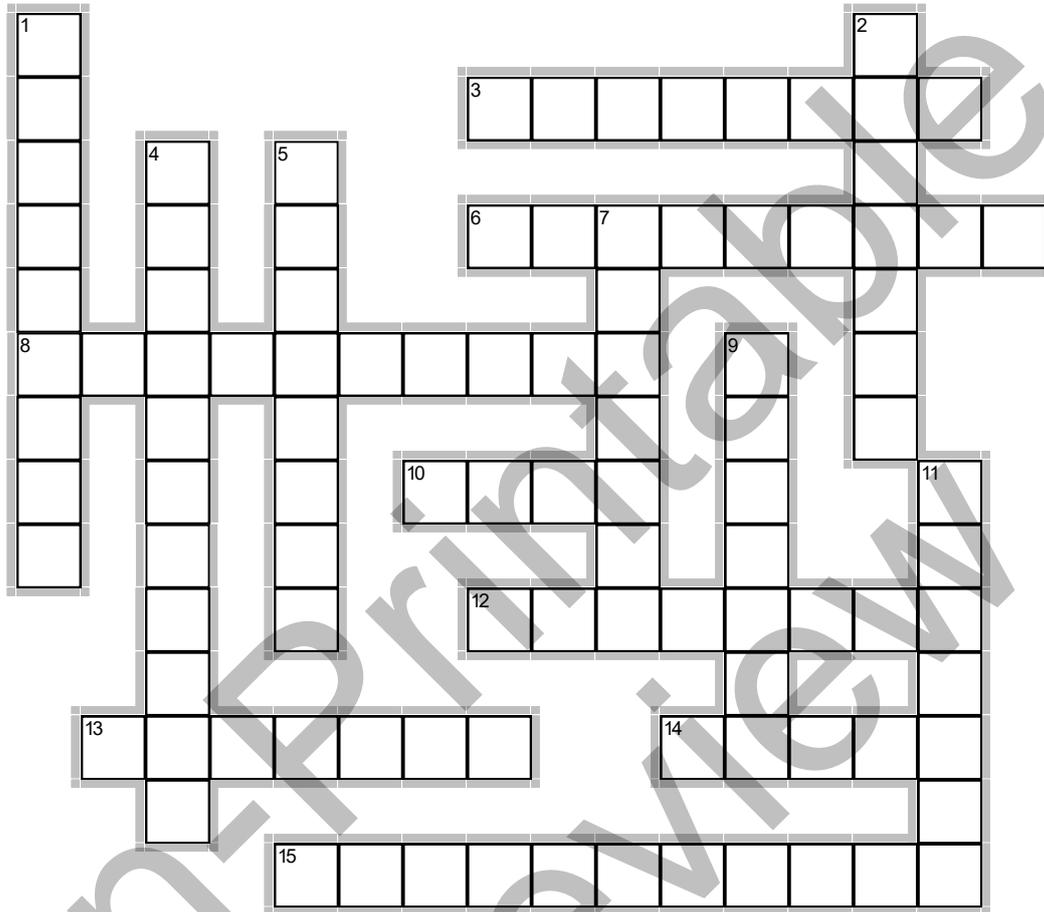
He was the first one to see that the length of the swings that a **(4)** _____ makes is always the same. He also showed that objects of the same **(5)** _____ fall to Earth at the same speed, no matter how heavy they are.

Galileo constructed **(6)** _____ with which he could observe the stars and the planets. He discovered that the moon was full of **(7)** _____ and didn't have a **(8)** _____ surface like everybody thought. He also proved that the sun was the centre of the **(9)** _____, not the Earth. Galileo observed objects that **(10)** _____ around Jupiter. Nobody else had seen these moons before.

The Roman Catholic Church however did not like Galileo's theories and discoveries. They put him in front of a **(11)** _____, the Inquisition. He was not allowed to **(12)** _____ anymore and was put under house arrest in Florence, where he died in 1642.

- astronomer**
- court**
- craters**
- discoveries**
- mathematics**
- pendulum**
- revolved**
- size**
- smooth**
- solar system**
- teach**
- telescopes**

5 Crossword



Across

- 3. to punish a person in a court
- 6. finding out things for the first time
- 8. large round object that hangs down from the ceiling and holds candles
- 10. town where the Leaning Tower stands
- 12. to have doubts about something or not be sure about something
- 13. to move around an object in a circle
- 14. to show that something is true
- 15. a Roman Catholic organization that punished people who had different beliefs in the Middle Ages

Down

- 1. an instrument with which you can see the stars and faraway planets
- 2. Galileo is often called the founder of modern ____ .
- 4. the sun and the planets that move around it
- 5. long metal stick hanging down from a clock; it swings from one side to the other
- 7. the top layer of a planet
- 9. planet whose moons Galileo discovered
- 11. to criticize very strongly and say that something is wrong