

**moving -chain -swinging -church -understanding -easily -himself -starry**

Galileo was a -----eyed child . He often imagined -----flying through the clouds . He was sent away to school to become a doctor , but he did not learn ---. His favourite subject was mathematics . He believed that it could be a key to -----the world around him . At the age of eighteen , Galileo made his first discovery. He was in a -----when he heard a strange noise . He noticed that an oil lamp was -----backwards and forwards . He also heard the lamp's ----- hitting against the wall , and it seemed to him that they were both -----at the same time . 'Am I only dreaming again ?' he wondered . But he hurried home to find out if what he thought was true.

**knowledge -discovered -Italian -counted -higher- rope -equal**

He took two pieces of lead that were of the same weight and tied them to two ropes of ----- length . He fixed the ropes to a chair . He gave his father one -----to hold at the end with the weight; he held the other rope -----than his father's . They let go of the weights at the same time and then -----the number of swings backwards and forwards . Both father and son reached one hundred together . 'Father' , shouted Galileo . ' Don't you see ? My rope was further up than yours but they both arrived at the same point at the same time . The old ----- man could not know then that his son had just -----a great fact . Nor did he know that , for hundreds of years , men would use his -----to measure time on a clock and to watch the stars and sun moving in the sky .

**together -carried -top -penny -fall -beginning**

To Galileo , it was only the ----. Next , he said that two different weight -----together if they come down from the same height . ' Not possible !' his friends said . ' Everyone knows that a - ----falls faster than a feather !' . 'Follow me and I will show you , ' commanded Galileo . And up to the -----of the Tower of Pisa he climbed . He -----a ball in each hand , but one was ten times as heavy as the other . He let go of them at the same time ground ----- . They had just seen something they could not believe !

**blood -telescope -Earth -measured -magnet -compass -whole**

For the rest of his life he worked to make things that the -----world uses and enjoys today . He made a ---to point in the direction in which a person is traveling relative to the North . He used a -----to explain many things about the Earth . He ---the temperature of air with a thermometer Finally , he proved to the world that the -----and all other stars move around the sun . which is at the centre . To do this , he built a -----through which he could study the stars , the sun and the moon . From a boy who sad science in his -----and stars in his eyes , he grew to be a great man who opened the beauties of the heavens to people on Earth.