

INVENTS THROUGHOUT HISTORY

1. Complete the text about Archimedes.

hollow

Ancient Greek

threads

Syracuse

crank

low-lying



Archimedes was an _____ mathematician, engineer, inventor and astronomer. He lived in _____ more than 2,000 years ago.

An Archimedes' screw is made up of a screw inside a _____ pipe. This machine is used to transfer water from _____ areas to higher areas. The screw inside the pipe was turned around by hand using a _____ or by a windmill.

Water is taken in at the bottom and travels up the _____ of the screw as it rotates.

2. Complete the text about Isaac Newton.

motion

invisible

physicist

moves

English

Isaac Newton was an _____ mathematician, astronomer and _____. He was born in 1643.

He is best known for his discovery of the three laws of

_____ and the law of gravity, the

_____ force that controls how everything in

the Universe _____.



3. Match to make true sentences.

Before the invention of the aeroplane,

Before the invention of the compass,

Before the invention of the wheel,

Before the invention of the light bulb,

the journeys people made were much longer and more difficult.

navigators had to use landmarks to find their way.

people had to use oil lamps or candles to illuminate their homes.

people had to push or pull loads along the ground.

4. Put the discoveries and inventions in order from oldest to newest.

the aeroplane

the compass

the personal computer

the wheel

the light bulb

1

2

3

4

5