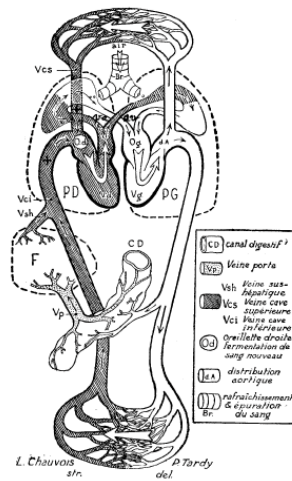


Key Points:

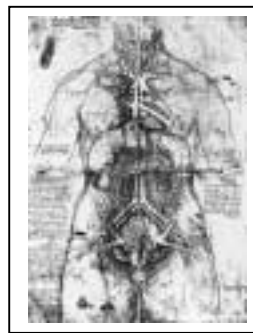
- The PUMP had been invented
- Columbo had found that blood passed through the lungs
- Fabricius had discovered that blood can't pass through the head
- Harvey studied at Padua
- Harvey worked as a SCIENTIST
- Determined to experiment on LIVE bodies
- Experimentation on cold blooded animals
- Theory of CIRCULATION of Blood
- Experimentation proved that blood circulated
- Harvey's theory dismisses logic of Bleeding



William Harvey

By Mr Moorhouse

← Left: illustration of Harvey's theory of Blood circulation



Source 1. Two illustrations by Leonardo Da Vinci

Source 2.
A Water Pump



Water pumps were first used in the 17th century

TASKS

- 1) How did the works of Da Vinci and Vesalius make Harvey's work easier?
- 2) To what extent was Harvey reliant upon technological advances to make his discoveries?
- 3) Was Harvey's work a change or a development in medicine?
- 4) 'Medical advancements during the renaissance period was entirely down to chance.' How true is this statement?
- 5) Why was Harvey more successful than Ibn an-Sifis in proving Galen wrong?