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

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?