

<p>What the Stuarts did for us : The Appliyance of Science -ANSWERS</p>
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1. To find out how his eye worked.
2. Earth, air, fire & water.
3. The experiment.
4. After conducting a practical experiment in 1626 he caught a chill and died 3 weeks later.
5. He wanted to find out if it would slow down the decaying process.
6. The newly restored King Charles II.
7. To be made a fellow of the Royal Society.
8. The head, the heart, the liver and the spleen.
9. Christopher Wren took the spleens out of several dogs some of which survived. Therefore the spleen does not produce a humour vital to life. He and his colleagues also carried out blood transfusion between a number of different animals who survived.
10. The snake.
11. Air.
12. Volume expands when pressure is lowered.
13. The pressure cooker.
14. Temperature and pressure go up in the cooker and cook the food much faster than normally.
15. Coal in the Midlands, tin in Cornwall.
16. Thomas Newcomen.
17. Cold water.
18. A power source, something to regulate the time and something to count the time.
19. He used a set of weights as a power source, a pendulum to regulate the time and a cog which functioned as an escapement mechanism to count the time.
20. Gravity.
21. Issac Newton.

For more information on this programme go to :

http://www.bbc.co.uk/history/programmes/tudors_stuarts/