



Lacock Primary School – Year 4/5/6 – Scientists and Inventors



Important Vocabulary

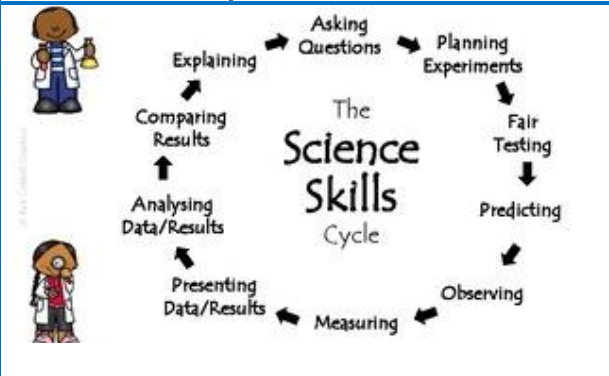
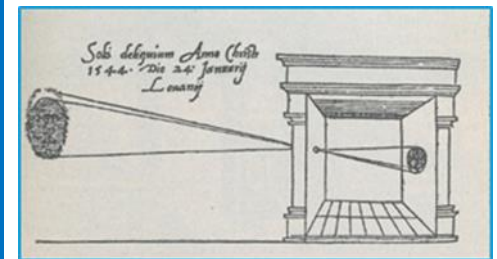
variable	<i>Elements of a test which can be changed.</i>
Independent	<i>One variable to change.</i>
Dependent	<i>Variables to measure.</i>
Controlled	Variables which stay the same.
hypothesis	An idea which can be tested.
Prediction	A scientific guess, based on prior observations and knowledge.



Key Skills

Plan scientific enquiries to answer Qs, recognise and control variables. Identify scientific evidence that has been used to support or refute ideas or arguments.

What does this explain?



Key Knowledge/Facts

- To recognise themselves as scientists and the skills needed by a scientist.
- To identify scientific evidence that can be used to solve a crime – what is left behind?
- To learn about and from the lives of significant individuals in the past who have contributed to national and international achievements.

Golden Thread

Which problems did our scientists overcome with their inventions?

What I should already know:

Use their observations and ideas to suggest answers to questions.

This learning will help me in the future when I learn:

Take increasingly accurate measurements, using a range of scientific equipment.