

Letters and the Lamp

Stephenson's work on the lamp

Answers

1. Where was Stephenson working in 1815?

Killingworth Colliery, in the north-east of England.

2. Did Stephenson have access to a laboratory and scientific equipment, like Davy did?

No. He later lamented that he could not afford the 'beautiful instruments' that Davy had.

3. When did Stephenson test his first safety lamp? Where did he test his first safety lamp?

21 October 1815. In the mine at Killingworth Colliery.

4. How many safety lamps did Stephenson test? Underline one answer: 1; 2; 3

5. What did the mine owners think of Stephenson?

Some expressed gratitude for his invention, but terms such as 'brilliant genius' were not applied to Stephenson, who received much less in terms of a reward than Davy.