

Letters and the Lamp

Timeline of Davy's and Stephenson's work

Answers

1. Who tested their safety lamp in a mine first?

Stephenson, on 21 October 1815.

2. Who carried out experiments in a laboratory?

Davy, at the Royal Institution over the autumn of 1815.

3. Did Stephenson's first safety lamp work very well?

No. It produced a poor light. But it did not cause an explosion.

4. When were Davy's safety lamps tested in a mine?

9 January 1816.

5. How many safety lamps did Stephenson test?

By 30 November 1815, Stephenson had tested three lamps in mines.