



Isaac Newton's Colour Experiments



Use the Fact Sheet above to answer these questions about Isaac Newton and his discoveries.

1. When was Isaac Newton born?

2. Where was his home?

3. Why did he conduct his experiment at home?

4. How did people in the 1660s believe colours were created?

5. What did Newton use to create a beam of light?

6. Why do you think his experiment is known as 'crucial'?

7. What did he prove about how we see an object's colour?

8. What was Newton's book called and what did it explain?

9. What do you think Newton means when he says he 'stands on the shoulders of giants'?

10. Can you think of a different caption for the sketch of Newton's crucial experiment?
