



Oxygen and Burning

I can conduct an experiment to demonstrate oxygen's properties.



How long will it take a candle to go out when it is covered by each different glass?



| Glass | Predicted Time | Actual Time |
|-------|----------------|-------------|
| 1 | | |
| 2 | | |
| 3 | | |

Look at your results. What do they tell you about the link between the size of the glass and the time taken for the candle to go out?

Can you explain why this happens? Think about the amount of oxygen inside the glasses.

You may want to use some of these words in your explanation.

candle

oxygen

fuel

burn

shorter

bigger

more

longer

smaller

less



Oxygen and Burning

I can conduct an experiment to demonstrate oxygen's properties.



How long will it take a candle to go out when it is covered by each different glass?



| Glass | Predicted Time | Actual Time |
|-------|----------------|-------------|
| 1 | | |
| 2 | | |
| 3 | | |

Look at your results. What do they tell you about the link between the size of the glass and the time taken for the candle to go out?

Can you explain why this happens? Think about the amount of oxygen inside the glasses.



Oxygen and Burning

I can conduct an experiment to demonstrate oxygen's properties.



How long will it take a candle to go out when it is covered by each different glass?



| Glass | Predicted Time | Actual Time |
|-------|----------------|-------------|
| 1 | | |
| 2 | | |
| 3 | | |

Look at your results. What do they tell you about the link between the size of the glass and the time taken for the candle to go out?

Can you explain why this happens? Refer to oxygen in your explanation.
