



Name: ..... Form: .....

Based on pages 16 and 17 of *Gases around us*

# Burning a candle in a bowl of water

Try this...

1. Look at diagram 1. It shows a burning night light candle on a tin lid. The lid is floating in a bowl of water.

2. Look at diagram 2. It shows an upturned jar about to be put over the night light candle and lid.

What do you think will happen to the water level around the candle when the jar is put over it? Will it go (a) up, (b) down, (c) stay the same?

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Explain your answer.  .....

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3. What do you think will happen to the candle after a short while?

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Explain your answer.  .....

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4. What do you think will happen to the water level after a short while?

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Explain your answer.  .....

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5. Watch the experiment take place. How many of your predictions were accurate?

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