## **CANDLE FUN**



MATERIAL REQUIRED



PLACE THREE CANDLES OF DIFFERENT SIZE ON THE PLATE



POUR SOME COLOURED WATER IN THE PLATE



LIGHT THE CANDLES



PLACE THE TRANSPARENT JAR ON THE CANDLES. CANDLE WITH HIGHEST HEIGHT WILL EXTINGUISH FIRST



CANDLE WITH MEDIUM HEIGHT WILL EXTINGUISH SECOND

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CANDLE WITH LEAST HEIGHT WILL EXTINGUISH IN LAST

Carbon dioxide is heavier than oxygen so it occupies space at the top after combustion and pushes oxygen down. So smallest candle burns for longer time.

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