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| **4/11****課題****仮説****実験** | **びんの中でろうそくを燃やし続けるには，どうしたらよいのだろうか。****わたしは，空気が流れるようにしたらよいと考える。なぜなら，飯ごうすい飯をしたときに，うちわで風を送ったら火がよく燃えたからだ。****①集気びんの上や下にすき間をつくって，ろうそくの燃え方を調べる。****②ろうそくが燃え続けるときの空気の動き方を調べる。** |  |  |  |  |  |  |  |  |  |  |  |  |  |
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|  | **・上も下もあいているびんが一番長く燃え続けた。****・ろうそくが燃え続けているとき，集気びんの中に線香のけむりがすいこまれ，集気びんの外に出ていった。****・空気の出口がないびんは，やがて消えた。****・わたしの仮説通り，物が燃え続けるためには，新しい空気が必要。****・空気の中に，物を燃やす働きがあるのではないか。****物が燃え続けるためには，絶えず空気が入れかわる必要がある。** | **結果****考察****結論** |  |  |  |  |  |  |  |  |  |  |  |  |
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