

## SW1 – Yeast Races Recording Sheet

Did you know? The average adult carries approx. kg of good microbes in their guts – the same weight as 2 bags of sugar

Fascinating Fact

There are trillions of friendly bacteria in the average human gut

### Yeast Races

**Procedure**

Follow the instructions on the yeast races handout

**My Results**

**Yeast only cup (cup A)**

**Yeast and Sugar (cup B)**

|  |  |  |
| --- | --- | --- |
| Time | Volume of dough (ml) | Change in volume of dough (ml) |
| 0 | 30ml | 0 |
| 5 |  |  |
| 10 |  |  |
| 15 |  |  |
| 20 |  |  |
| 25 |  |  |
| 30 |  |  |

|  |  |
| --- | --- |
| Volume of dough (ml) | Change in volume of dough (ml) |
| 30ml | 0 |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |

Did you know?

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My Conclusions

1. What caused the dough to rise up the container?  
   \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
2. What is this process called?  
   \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
3. Why did the dough in container B move   
   faster than container A?  
   \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Fascinating Fact

There are trillions of friendly bacteria in the average human gut