

Year 6 Science – Lesson 4

LI: To investigate the conditions needed for yeast to be activated

Success Criteria

I can identify an appropriate form of enquiry.

I can identify the equipment required to carry out an investigation.

I can identify what observations to make and how to make them using standard units where relevant.

microorganism equipment findings investigation activation

We are going to look at a single cell organism – yeast.

We are going to think about these questions:

What are the best conditions to activate yeast?

Where might we use yeast? Why is it useful in bread?

Watch this video until 3 mins 20 seconds.

<https://www.youtube.com/watch?v=Cngt2HmJuSo>

Google search: Science – Yeast Experiment: measuring respiration in yeast – Think like a scientist (8/10)

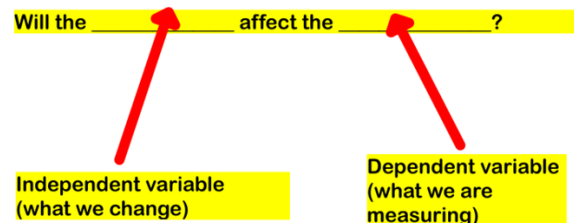
Note: You do not have/need the piece of paper the teacher suggests you print off!

This week, you will need to write the plan for your investigation. You will need to use these sub-headings:

- Scientific question:
- Equipment:
- Independent variables (what you will change)
- Fair test (what you will keep the same).
- Dependent variable (what will you measure)
- Method:
- Prediction:

For the scientific question, you can use this structure to help you:

What will our investigation question be?



Try not to watch the video past 3 mins 20 seconds – this is next week's lesson!

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