



Transects & Quadrats

1 2 3 4 5

Systematic
Sampling

Transects

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e.g.

Line Transects

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→

Belt Transect

→

Interrupted Transect

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Quadrats

Frame Quadrats

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Point Quadrats

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→

Random
Sampling



Investigate the Rate of the Light Dependent Reaction in Isolated Chloroplasts

1 2 3 4 5

Isolating Chloroplasts

Light Dependent Reaction





DCPIP



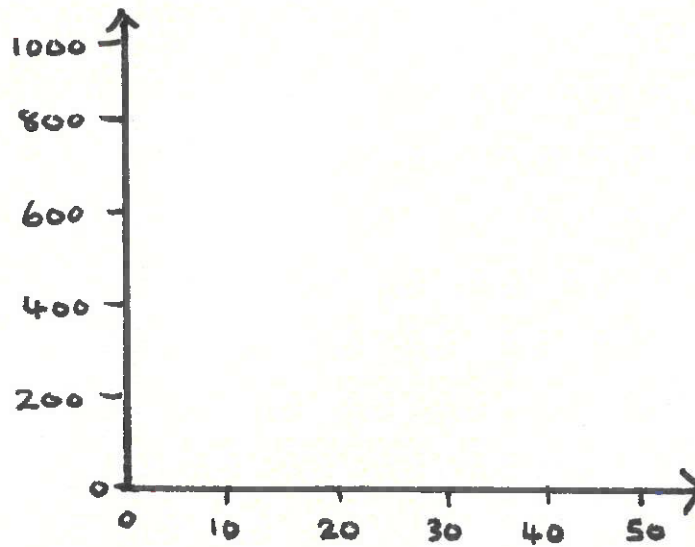


Temperature
Coefficient

The Temperature Coefficient Q_{10}

1 2 3 4 5

= _____



Rate of Reaction





The Effects of Temperature on the Development of an Organism

1 2 3 4 5

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e.g.

→

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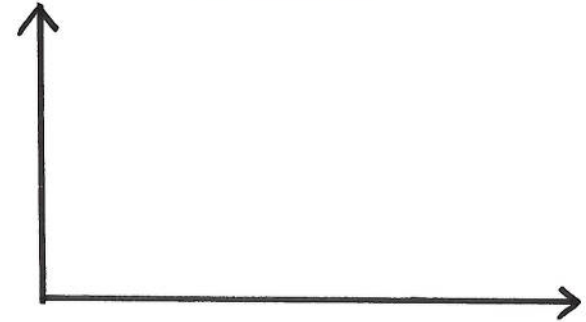
→

e.g.

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Results



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Electrophoresis

1 2 3 4 5

Electrophoresis

_____:





Core Practical #9 & Core Practical #15

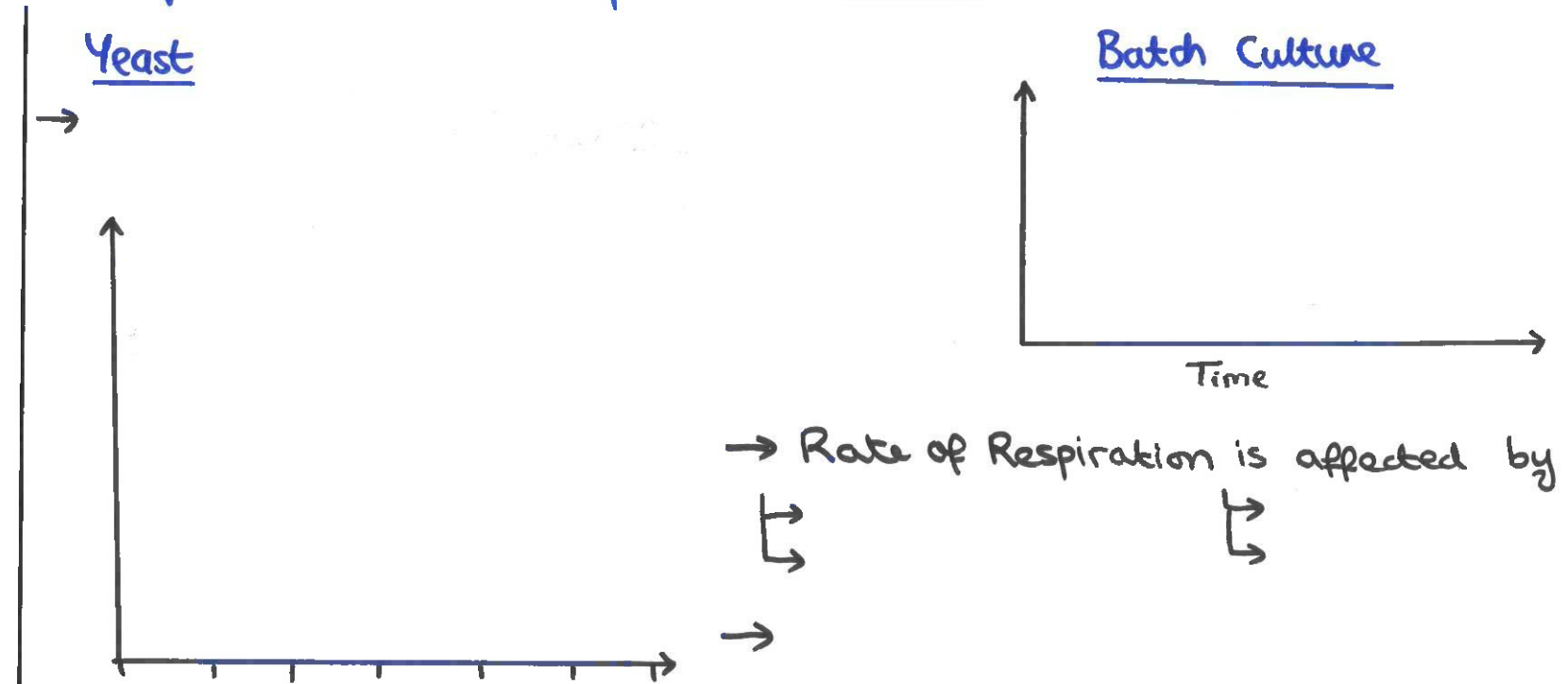
1 2 3 4 5

	#9 Investigate the Antimicrobial Properties of Plants	#15 Investigate the Effect of Antibiotics on Bacteria
→	→	→
→	→ e.g. →	→ e.g. →
	→	→
→	→ e.g.	→
	→	→
	→	→
	→	→
→	→	→
→		
↪		

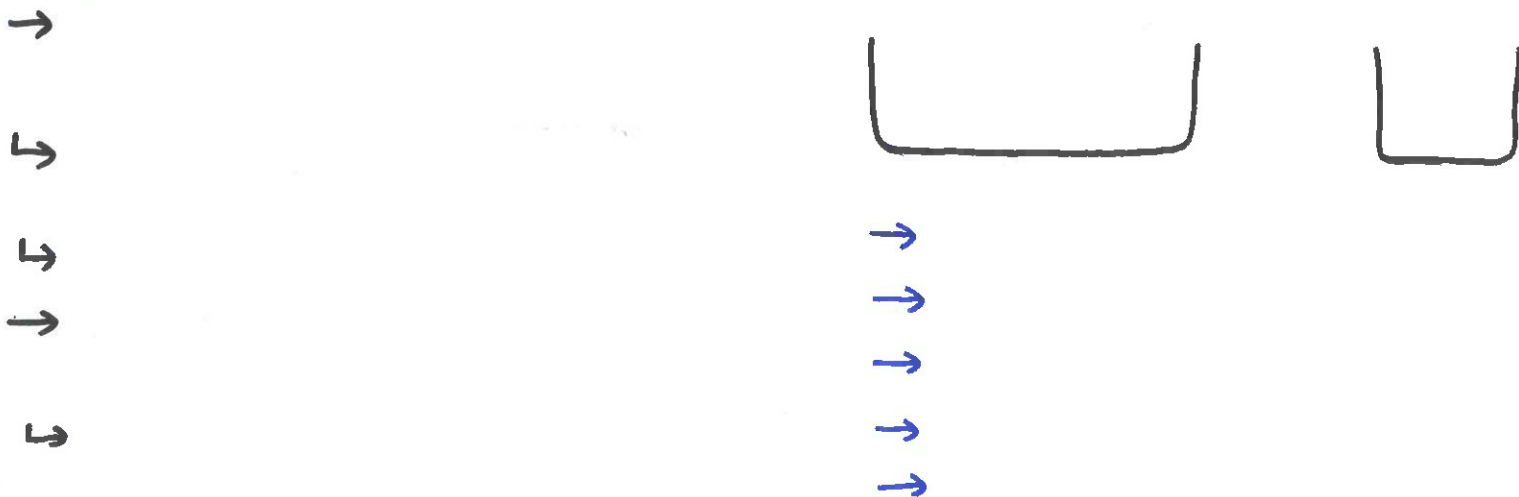


Investigate The Rate of Respiration in Yeast

1 2 3 4 5



Explain the Results





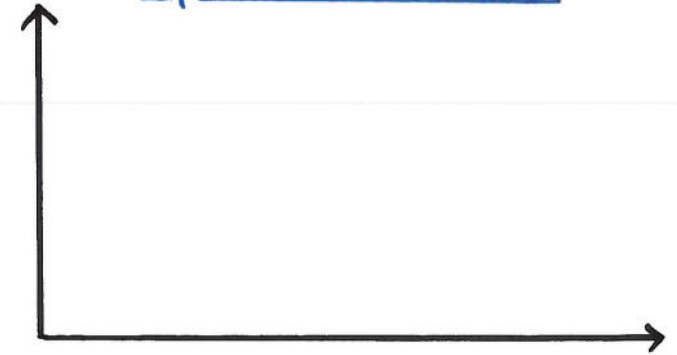
TT

Spirometer

Investigate the Effect of Exercise on the Cardiovascular System

1 2 3 4 5

Spirometer Trace



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e.g.

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limitations

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e.g.

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Results



1 2 3 4 5



e.g.



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↳



Investigate the Effect of Antimicrobial Substances on Microbial Growth

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2

3

4

5

Method

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e.g.

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e.g.

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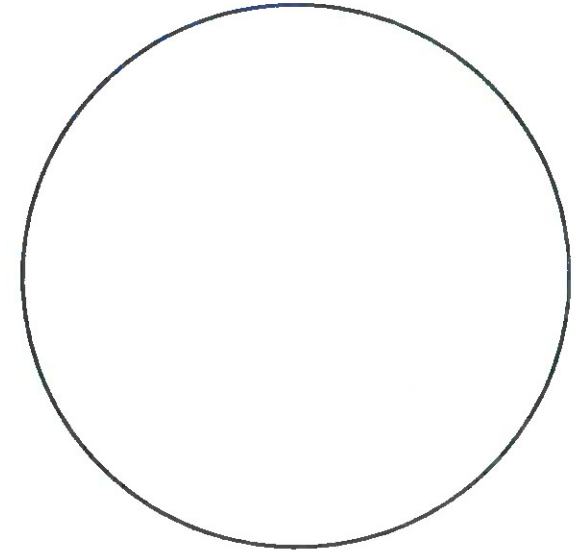
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Clear Zone

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