

Isaac Biology

Lewis Thomson

lewis@isaacphysics.org



Isaac Biology Questions

- Added to site in December 2022
- Currently A-level content only
- ~ 200 question pages
- Questions
 - Original
 - Past Papers (OCR, UCLES)
 - Natural Sciences Admissions Assessment (NSAA)



Question Finder

[Home](#) > Choose your Questions

Choose your Questions Help

Topics: Biology [Scroll to questions...](#)

Click these buttons to choose your question gameboard

I am interested in stage...

I would like questions for...

Practice

P1 P2 P3

Challenge

C1 C2 C3

☒ Include Isaac book questions

Topics:

Physics Maths Chemistry **Biology**

Cell Biology Bio-chemistry Genetics Physiology Ecology Evolution

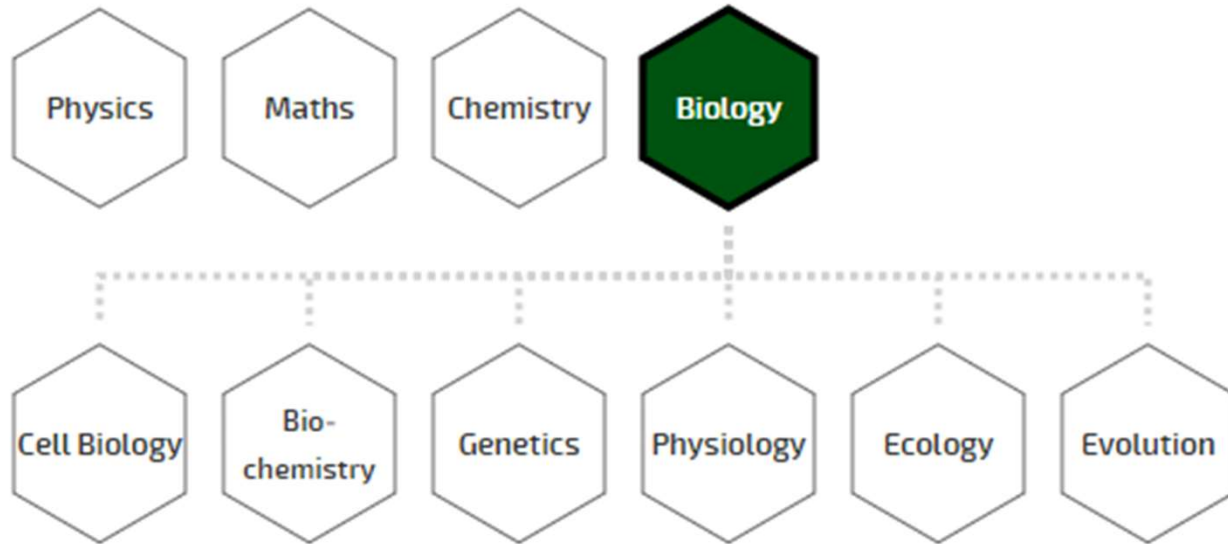
[Go to Questions...](#) [Shuffle Questions](#)

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Question Finder

Topics:



- | | | | | | |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------|
| <ul style="list-style-type: none">• Cell Structure• Mitosis• Meiosis• Viruses• Membrane Transport• Tissues | <ul style="list-style-type: none">• Proteins• Carbohydrates• Lipids• Respiration• Photosynthesis | <ul style="list-style-type: none">• DNA Replication• Transcription• Translation• Genes & Alleles• Inheritance• Biotechnology | <ul style="list-style-type: none">• Plants<ul style="list-style-type: none">• Breathing & Circulation• Hormones• Digestion & Excretion• Sense & Movement• Disease & Immunity | <ul style="list-style-type: none">• Populations• Ecosystems• Nutrient Cycles• Biodiversity | <ul style="list-style-type: none">• Variation• Theory• Phylogenetics |
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Question Levels

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Choose your Questions [Help](#)

Topics: Biology [Scroll to questions...](#)

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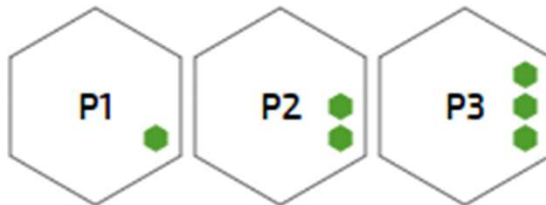
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Question Levels

Practice



Challenge



Recall questions

- *What is the name of this cell type/process/?*
- *Label the diagram*
- *Fill-in-the-blanks*

Application questions

- *Interpret the graph*
- *Predict the outcome*
- *Statistics*



Pre-prepared Biology Boards

[Home](#) > Pre-prepared Biology Boards

Pre-prepared Biology Boards

Published 



The boards below are organised into an order that allows for progression of ideas from one board to the next (within each field). If you wish to find a board on a specific topic, you may wish to use "CTRL+F" to locate the relevant entry.

The "What it contains" column lists the difficulty levels of the questions and how many there are: for example, "7×P1" means seven questions of "Practice 1" difficulty.

- "Practice" questions are recall-based questions that test basic knowledge of a topic e.g. defining terms, identifying examples of things, "fill-in-the-blanks" questions, etc.
- "Challenge" questions are application-based questions that test the ability to apply that knowledge to an unfamiliar scenario e.g. performing calculations, interpreting data, predicting outcomes, etc.

Numbers 1-3 represent which stage of the A-level syllabus the topics are covered (1 = early, 2 = middle, 3 = late).

In some cases, these ratings are preliminary and subject to change (feedback on this from teachers is very welcome).

A Level (only A Level boards are available for biology currently)

Topic	What it contains	Link
Biochemistry		
Proteins & Enzymes	3×P1, 6×C1	View board
Carbohydrates	6×P1	View board
Lipids	2×P1, 4×C1	View board





































https://isaacphysics.org/pages/boards_by_topic_bio

lewis@isaacphysics.org



Pre-prepared Biology Boards

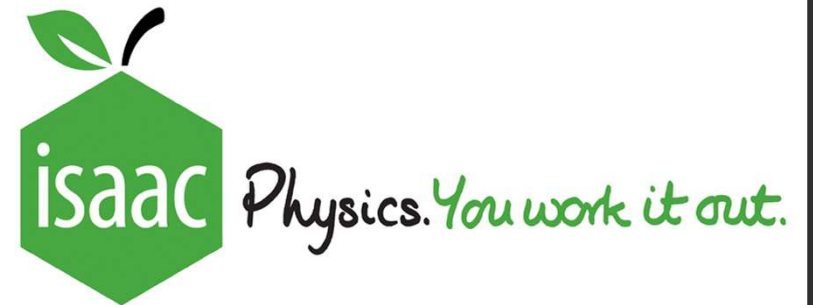
Proteins & Enzymes

	Amino Acids Biology > Biochemistry > Proteins	A Level   	>
	Protein Primary Structure Biology > Biochemistry > Proteins	A Level   	>
	Levels of Protein Structure Biology > Biochemistry > Proteins	A Level   	>
	Types of Proteins Biology > Biochemistry > Proteins	A Level   	>
	Protein Practicals Biology > Biochemistry > Proteins	A Level   	>
	Enzymes Biology > Biochemistry > Proteins	A Level   	>
	Enzyme Reactions Biology > Biochemistry > Proteins	A Level   	>
	Enzyme Conditions Biology > Biochemistry > Proteins	A Level   	>
	Changing Substrate Concentrations Biology > Biochemistry > Proteins	A Level   	>

Save to My Gameboards

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Thank you!

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