

IGCSE Biology

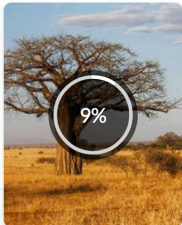
Teacher to Teacher Tips

Kognity is designed to help you prepare your students for success in their studies, while saving you time in the process. We have taken some of the most frequently asked questions from IGCSE Biology teachers and asked other IGCSE Biology teachers to provide the answers to them. Explore them below!



How can I encourage students to take ownership over their own learning?

With students, you can discuss the progress markers and strength bars in the textbook. These show students how much of the book they have completed and encourage them to revisit sections that they have not mastered or visited recently.





Cambridge IGCSE™ Biology

Topics
23

Sections completed
31 / 336

Resume reading

0
Introduction

Subtopic	Sections
<div>✓</div> 0.0 Introduction	2 / 2

1
Characteristics and classification of living organisms

Subtopic	Sections	Strength
<div>○</div> 1.1 Characteristics of living organisms	2 / 3	<div></div>
<div>○</div> 1.2 Concept and use of a classification system	0 / 5	<div></div>
<div>○</div> 1.3 Features of organisms	3 / 8	<div></div>





How can I use Kognity to support whole class teaching and progression through the scheme of work?

Unlike many textbooks, which can be conceptual in nature and light on detail, Kognity Biology is content rich. Individual sections can be accessed by a student as a piece of standalone background reading in addition to its primary purpose of providing a supportive fall back.



As you progress through a scheme of work you will wish to build each student's foundational knowledge and provide them with a strong base from which they can access higher grades. Kognity provides both reference material, which classroom activities can be designed to access, and assessment materials. Assessment materials can be self-assessed and used by the student to checkpoint, in addition they can also be individually assigned by a teacher as a means of formative assessment and targeted intervention.



How can I get the most out of the question banks / question assignments?

Question assignments are your basic tool to gauge a student's skill in a particular topic. Questions can be selected from different sections or topics. Question sets can be assigned to the whole group, or they can be tailored and assigned to specific students (say, students requiring extra practice).

Teachers can also write their own questions (and add the answers, so that Kognity will grade these) and assign them just as they would others. These questions can be labelled with a specific section so that they are easy to look up afterwards.

<input type="checkbox"/>	Extended	Identify the missing word in the sentence below. Water is considered as the universal solvent. This property, linked to the removal of wa...	2 areas	
<input type="checkbox"/>	Extended	An organism is a unicellular saprotroph. State which kingdom it is most likely to belong to.	1.3	
<input type="checkbox"/>	Extended	State the type of cell that produces mucus in the gas exchange system.	11.1	
<input type="checkbox"/>	Extended	In which of these processes is water acting as a solvent?	4.1	

