

IBDP Geography

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 IBDP Geography teachers and asked other IBDP Geography teachers to provide the answers to them. Explore them below!



What are the key elements for exam success in Geography that Kognity helps out with?

One key element is “knowledge.” Using Kognity, students can easily access essential knowledge of the course through case studies, definitions of key terms and command words for exam questions. They can also test their own knowledge by answering section questions at the end of each subtopic.



Definition

A **system** is a set of interrelated parts and the connections between them. These parts unite to form a complex whole and produce emergent properties.



How does Kognity Geography support students to increase understanding of the key concepts that underpin the course?

Concept boxes are presented throughout the book in pink. While boxes aid student learning for the entire course, they are particularly useful when dealing with paper 3 in the HL course. They also serve the function of making clear links between the extension and the core.



Concept

Processes take place within the Earth's atmosphere which ensure that large portions of the Earth are inhabitable. Via vertical and horizontal heat transfers, the planet aims to redistribute the surplus short-wave radiation that has been absorbed. There are natural variations to this redistribution with external forcings such as volcanic eruptions. Human **processes** will have significant influence, as the emission of greenhouse gases causes an increase in temperatures at a global scale by absorbing long-wave radiation. This then creates the enhanced greenhouse effect which is further increased due to positive feedback loops, such as the melting of permafrost, which releases methane, thus furthering the melting of more permafrost. This poses the question:

1. To what extent are negative feedback loops a solution to the process of global climate change

The melting of permafrost is not the only cause of global climate change, and you should be clear about other **processes** that contribute to greenhouse gases, and the underlying causes of these **processes**, such as increased globalisation.



How does Kognity Geography prepare students for exams?

Kognity Geography prepares students for exams by focusing on exam tips and technique. These useful tip boxes can be found throughout the textbook and refer to paper 2 and 3. These are supplemented by exam-style questions that contain sample answers and markschemes. After being unlocked by the teacher, students can then access these questions via the practice centre.



Exam tip

You may be given population pyramids for an unknown country and be asked to determine whether the population has high or low mortality and fertility rates and what this may mean for the future. You may also be asked to indicate which stage of the DTM the country is in.

