

IBDP Environmental Systems and Societies (ESS) Teacher to Teacher Tips

As teachers, our main goal is to help our students succeed in their studies and develop a deep understanding of the subject matter. Kognity is designed to help you prepare your students for success while saving you time in the process. Here are some common questions teachers may have in regards to the Kognity ESS platform or teaching ESS in general.

We've gathered the most common questions from teachers who are new to IBDP ESS or the Kognity platform and asked experienced IBDP ESS teachers to provide their insights. Explore their answers below!



I have just gained access to the Kognity ESS platform, what should I do?

First and foremost, you should familiarise yourself with the platform. Spend some time exploring Kognity's features and resources. Understanding how to navigate the platform will help you guide your students more effectively.



How can I use the Kognity ESS platform in the classroom?

You can integrate the Kognity ESS material into the classroom! Many of the subtopics are filled with informative and interesting videos that help explain

very important topics. You may also choose to work on example questions with the students and discuss the answers together. The ESS platform also has many ideas for activities as well as for local investigations that you might find as a great addition to your lesson plan!



How can I use the Kognity ESS platform to help students in their studies?



You can assign your students readings from the ESS textbook and ask them to take the quiz. This ensures that the student has been exposed to the material at least twice, helping them learn and understand key concepts.



How do students learn the subject specific key terms?



Encourage students to keep a glossary of key terms in a notebook. Key terms are blue and underlined within the text. Their notebook will come in as a handy tool when reviewing for the ESS external exam.

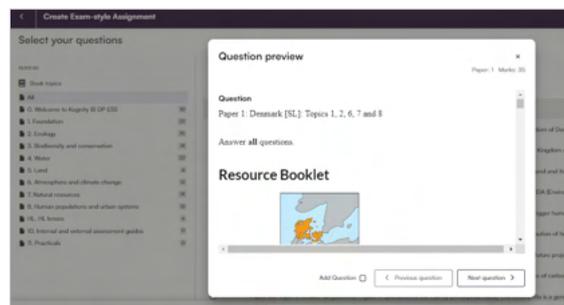
The commons is a system in which the natural or social resources of nature or society are collectively managed. Many people assume that when resources are not owned and managed by markets or the state, the resources will be selfishly overexploited. However, many groups, especially indigenous communities, successfully manage resources in the commons. You may have encountered commoning on the internet through the creative commons licensing system. Under the right conditions, commoning is a sustainable system for meeting human needs sustainably.





How does Kognity support students to do well in paper 1 and papers 2A and 2B?

There are numerous exam-style questions for the students to access that prepare them from success. Under the exam style assignments feature, you can select and unlock exam style questions for your students. These can be used towards the end of the course as they tend to cover numerous topics. There are also practice questions within the subtopics that can help prepare the student for the exam as well.



How can I help my students with case studies?

There are case studies embedded throughout the ESS Kognity textbook that provide wonderful opportunities for students to practise. Case studies can be given as an individual or group activity in which the students answer the questions on their own first. A class discussion can then follow to ensure that the students understand.

Case study

[Show or hide attributes](#)

Cane toad: an invasive species in Australia

The cane toad (*Chaunus marinus*) is a large, brown amphibian native to South and Central America (Figure 2). The cane toad, formerly known as *Bufo marinus*, was reclassified to *Rhinella marina* and has most recently been reclassified as *Chaunus marinus*.



Figure 2. A cane toad.
Credit: Jason Edwards, Getty Images





Where can I find more information about the structure of the ESS exam?

In section 10.2, you will find a complete exam guide that includes many important details into the structure of the exam including paper 1 and papers 2A and 2B. This comprehensive exam guide is meant to help students with understanding the assessment objectives along with all of the command terms that they may be exposed to in a question. You may find it useful to go through some of the sections of this guide with your students in the beginning of the ESS class.



How does Kognity help train students to do well in the Internal Assessment?

Kognity ESS comes complete with an Internal Assessment guide that walks students through all elements of the Internal Assessment. This guide includes tips on how the student should get started and guides them with tips on how to formulate a research question. The guide also includes a guide for the student to help them with the strategy and method as well as how to process and analyse data in order to make scientific conclusions.

10.1 SUBTOPIC 10.1
Internal assessment guide
Completed activities
0 / 9

Sections

- 10.1.0 Introduction
- 10.1.1 Getting started
- 10.1.2 Research question
- 10.1.3 Strategy
- 10.1.4 Method
- 10.1.5 Treatment of data
- 10.1.6 Analysis and conclusion
- 10.1.7 Evaluation
- 10.1.8 Checklist for the final report

