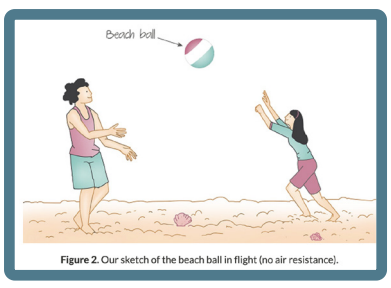
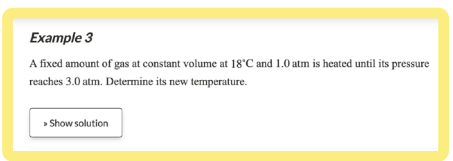
KOGNITY

What makes an IB Physics Kognity Learner?

Kognity supports students in growing as empathetic peacemakers, who are rooted in international mindedness and have a commitment to respecting humanity and the environment. Use the tree below to explore how Kognity nurtures IB Physics learners in developing these skills.

IB Learner Profile Attributes with Kognity





Principled Learners...

Caring Learners...

Thinkers...

Are dedicated to the study of Physics and curious about linking the subject to real world application

Risk-takers...

Reflective Learners...

Inquirers...

investigate phenomena in Physics and apply critical thinking skills to understand the complexity of their discipline.

persevere through new challenges and show tenacity and innovation in the face of uncertainty while reflecting on their progress.

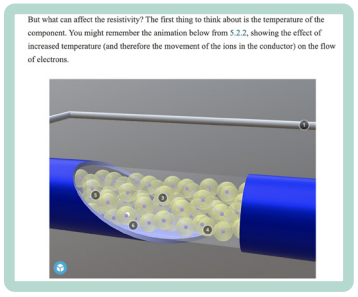
Balanced Learners...

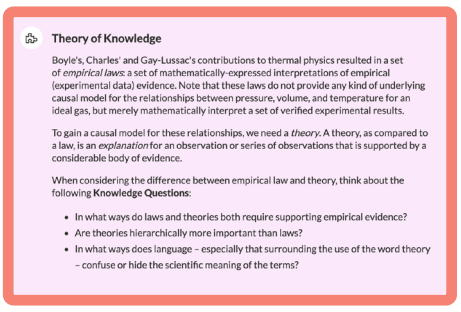
Communicators...

are confident in their own ideas, and collaborate and listen to the ideas of others.

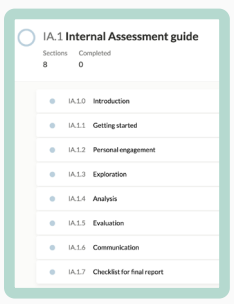
Knowledgeable Learners...

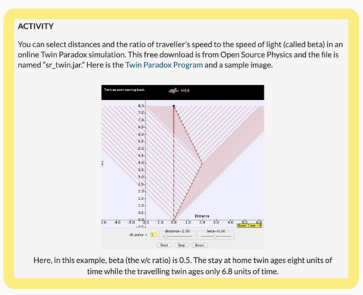
Open-mined Learners...





Approaches to Teaching and Learning with Kognity





Students are guided through the importance of academic honesty as well as how to access reliable external resources to do a deep dive into topics or gather sources for the Internal Assessment.

Research

Social

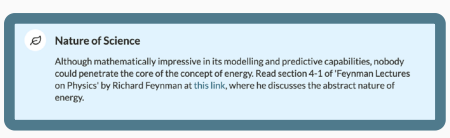
TOK boxes embedded in the text as well as 3D models and other visual resources provide great opportunities for students to collaborate and reflect on the subject matter together.

The "Nature of Science" boxes are excellent ways for students to reflect on their learning, while exam-style practice questions allow students to use critical thinking skills to apply their learning to unfamiliar situations.

Thinking

Communication

Kognity provides many different ways for students to build communication skills through the digital platform, focusing on streamlined feedback, intercultural communication and peer interaction.



Self-Management: Organization

Students can develop time management and organization skills by keeping track of their progress and mastery of different topics through their strength bar, and keep up to date with assignments on their homepage.