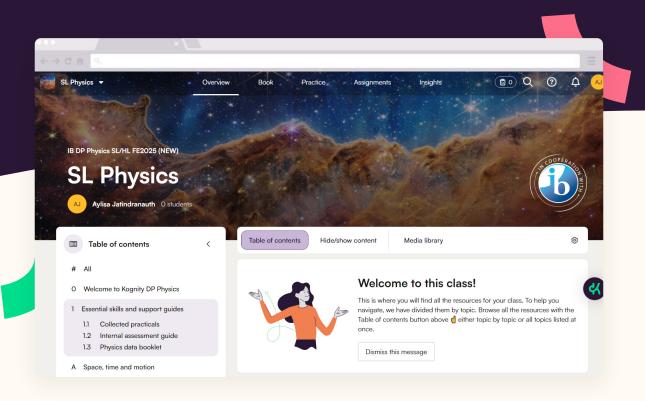


IBDP Physics

Kognity IBDP Physics SL / HL subject supports the full DP syllabus for the first examination in 2025. It is a comprehensive, interactive resource that supports students' understanding Physics theories and laws while developing skills in inquiry, analysis and evaluation.

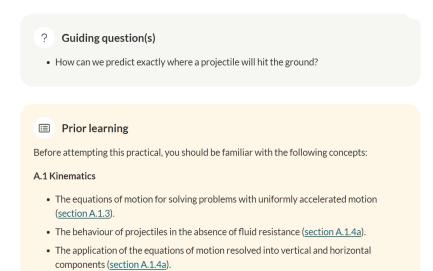


Key Features

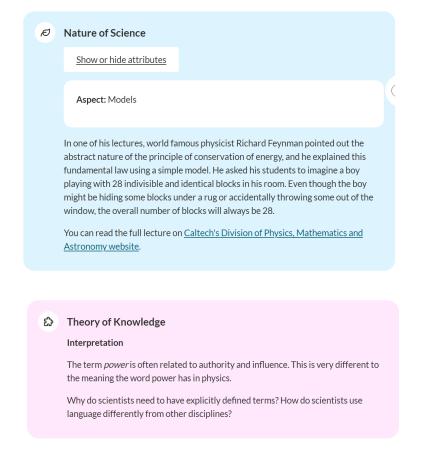
Essential skills and support guides:

The Collected Practicals section offers 10 practicals and focuses on guiding questions, targeting prior learning, required study and practical skills needed to be successful in the Internal Assessment. The instructions guide students through research design, data collection and analysis, conclusion and evaluation. The practicals present different alternatives, such as hands-on experiments and the use of a simulator.

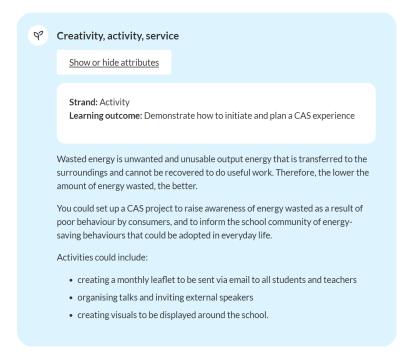
Investigating the relationship between velocity and the horizontal distance travelled by a projectile



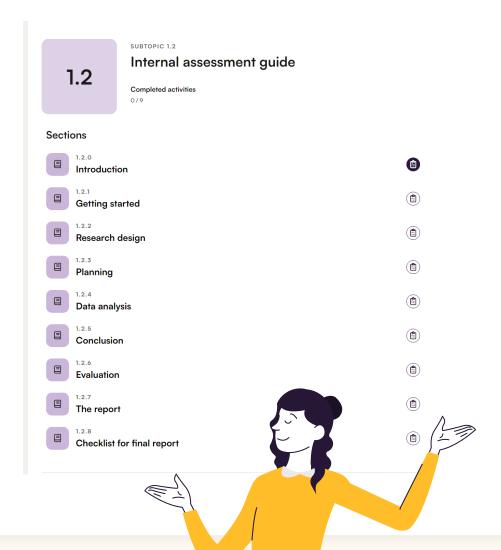
In Kognity Physics, you'll discover TOK boxes that aid students in linking Theory of Knowledge with Physics. These boxes offer engaging discussion topics and examples of knowledge questions. Furthermore, Nature of Science boxes clarify the application of TOK to the Natural Sciences. The content also integrates Creativity, Activity, Service, making connections to students' daily experiences.



Creativity, activity, service



In addition to the fully syllabus-aligned book, Kognity Physics includes a detailed support guide for the Internal Assessment as well as a fully-equipped practice centre.



Interactive simulations, animations, GGB applets and active learning worksheets

Diagrams, illustrations, 3D models, photos, and videos offer a visual grasp of essential syllabus concepts. Kognity Physics features interactive applets that make learning enjoyable and engaging, alongside downloadable worksheets with step-by-step solutions and section questions accompanied by accepted answers and explanations.

