



Gymnázium Evolution

Czech Maturita Exam Topics 2025/2026

IB PHYSICS

1. Kinematics
2. Forces and Newton's laws
3. Work, energy and power
4. Linear momentum
5. Rigid body mechanics
6. Relativity
7. Thermal energy transfers, greenhouse effect
8. The gas laws
9. Thermodynamics
10. Current and circuits
11. Simple harmonic motion
12. The wave model
13. Wave phenomena
14. Standing waves and resonance
15. Gravitation
16. Electric and magnetic fields
17. Electromagnetic induction
18. Atomic physics and Nuclear physics
19. Quantum physics
20. Nuclear fission, fusion and stars