Deira International School

IB DP 12 PHY 6 HL (IB1)

📖 Summary

Physics Internal Assessment

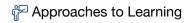| Subject	Year	Start date	Duration
Physics	IB1	Week 3, October	14 weeks

Course Part

Internal Assessment

Description

Internal assessment is an integral part of the course and is compulsory for both SL and HL students. It

enables students to demonstrate the application of their skills and knowledge, and to pursue their personal

interests, without the time limitations and other constraints that are associated with written examinations.

The internal assessment should, as far as possible, be woven into normal classroom teaching and not be a

separate activity conducted after a course has been taught.

The internal assessment requirements at SL and at HL are the same. This internal assessment section of the

guide should be read in conjunction with the internal assessment section of the teacher support materials.

📝 ATL Skills

👥 Approaches to Learning

⚙️ Thinking

- In this unit, we will

    ask students to formulate a reasoned argument to support their opinion or conclusion

    give students time to think through their answers before asking them for a response

    reward a new personal understanding, solution or approach to an issue

    set students a task which required higher-order thinking skills (such as analysis or evaluation)

    build on a specific prior task

    require students to take an unfamiliar viewpoint into account when formulating arguments

    ask questions that required the use of knowledge from a different subject from the one you are teaching

    include a reflection activity

Communication

- In this unit, we will

    ask students to explain their understanding of a text or idea to each other

    ask students to monitor and check the quality of their writing

    provide opportunities for students to read and understand different types of texts

    ask students to formulate arguments clearly and coherently

Self-management

- In this unit, we will

    set deadlines for students to meet

    require students to revise and improve on work previously submitted

    ask students to set their own learning goals

    ask students to break down a larger task into specific steps

    ask students to look for personal relevance in the subject matter

    practise or discuss strategies to increase concentration

    give students feedback on their approach to a task

    model positive skills and behaviours such as being well organized and punctual

    help students to learn from failures or mistakes

    create an atmosphere where students do not think they have to get everything right first time

    discuss planning and approaches to revision

Research

- In this unit, we will

    require students to formulate/construct a focused research question (either in class or in a homework assignment)

    reward or encourage correct citing and referencing

    assign a task that required students to use the library

    require students to practise effective online search skills (for example, use of Booleans and search limiters)

    provide opportunities for students to reflect on how they determine the quality of a source, or analyse contradictory sources

    require students to record their search for sources in steps (types of search engines, search terms, and so on)

    give students advice on (or provide an opportunity for students to practise) narrowing the scope of a task to make it more manageable

    discuss or model the importance of academic honesty and clear acknowledgment of sources

👨‍🔧 Developing IB Learners

⭐ Learner Profile

🔍 Inquirers

📚 Knowledgeable

💡 Thinkers

💬 Communicators

❤️ Principled

🖼️ Open-minded

⛰️ Risk-takers (Courageous)

⚖️ Balanced

🗿 Reflective

📋 Assessment

📄 Assessment criteria

SL Criteria
Internal Assessment

Individual investigation

A: Personal engagement

B: Exploration

C: Analysis

D: Evaluation

E: Communication

HL Criteria
Internal Assessment

Individual investigation

A: Personal engagement

B: Exploration

C: Analysis

D: Evaluation

E: Communication

Description

📇 Stream & Resources

🗄 Resources

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Posted **2 files** on Apr 21, 2021 at 12:00 PM

Grade 7 Sample IA's with marking

Grade_7_IA_2.pdf
10 MB PDF Document

Grade_7_IA.pdf
10 MB PDF Document