Teachers Teaching with Technology™
Professional Development from Texas Instruments

How Can TI Help You and Your IB® Students?

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Texas Instruments

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Agenda

- Welcome & Introductions
- TI/IB Website, a Tour
- Sample Activities
- What we are currently working on for the TI/IB Website
- Handheld Tips and Tricks for success in IB
- Suggestions for future activities/webinars

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A Tour of the TI/IB Website: https://education.ti.com/en/ib

Sample Activities:

- Choose a course
- Choose a topic
- Choose a technology
- Choose an activity
- Check out the sample exam style questions

Lessons for Mathematics: Applications and Interpretation

Download ready-to-use activities that align with IB® curricula and provide excellent resources to teach new concepts and prepare for end-of-course exams

Curriculum Topic | Technology

TI-83 Plus and TI-84 Plus family
2D or Not 2D, That is the Question
In this activity, students will differentiate between 2D and 3D polygons and shapes.
*NEW/UPDATED
SL HL

TI-83 Plus and TI-84 Plus family
3D Surface Area and Volume
In this activity, students will be finding both the Surface Area and Volume of several 3D objects.
SL HL

TI-83 Plus and TI-84 Plus family
Amortization
In this activity, students will discuss and use multiple ways to answer financial questions involving loans, compound interest, amortization tables, saving money using annuities, and depreciation of assets.
*NEW/UPDATED
HL

TI-83 Plus and TI-84 Plus family
Angles of Depression and Elevation

TI-83 Plus and TI-84 Plus family
Arithmetic Sequences and Series

TI-83 Plus and TI-84 Plus family
Back in Time

What are we currently working on?

- https://education.ti.com/en or
- https://education.ti.com/en/ib
- New activities
  - Normal Distribution
  - Pearsons vs Spearmans
  - Bearings
  - Binomial Expansion
- Updating activities
  - Scientific Notation, Five Number Summary, Trig Patterns, Geometric Series, Rational Functions, Expected Values

For the TI Nspire CX II and the TI-84 Plus CE

- What do we want to know?
- What would you like to share?

Suggestions for Future Activities

In the chat window or sent to my email address wilkiedan@gmail.com, what topics would you like activities and questions created for?

What questions or comments

do you have?

Next webinar is April 2, 2024, Exam Review!

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https://bit.ly/466YYYT

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Right after this session, you will receive a survey. We appreciate your feedback so that we can improve future events.

Thank you