

MATHEMATICS STANDARD LEVEL 3RD EDITION

MATHEMATICAL STUDIES (SL) 3RD EDITION

MATHEMATICS HIGHER LEVEL 3RD EDITION

SOLUTIONS MANUAL FOR

- MATHEMATICS STANDARD LEVEL 3RD EDITION
- MATHEMATICAL STUDIES (SL) 3RD EDITION
- MATHEMATICS HIGHER LEVEL 3RD EDITION

CHEMISTRY

BIOLOGY

PHYSICS

A PORTFOLIO OF INVESTIGATIONS IN

- BIOLOGY
- CHEMISTRY
- PHYSICS

FURTHER INVESTIGATIONS IN

- BIOLOGY VOL 1–VOL 4
- CHEMISTRY VOL 1–VOL 2
- PHYSICS VOL 1

HISTORY – THE ORIGINS OF THE FIRST WORLD WAR

PHILOSOPHY

ECONOMICS

COMPUTER SCIENCE 2ND EDITION

WAYS OF KNOWING – AN INTRODUCTION TO THEORY OF KNOWLEDGE

ENGLISH B 2ND EDITION

COMMENTARY WRITING

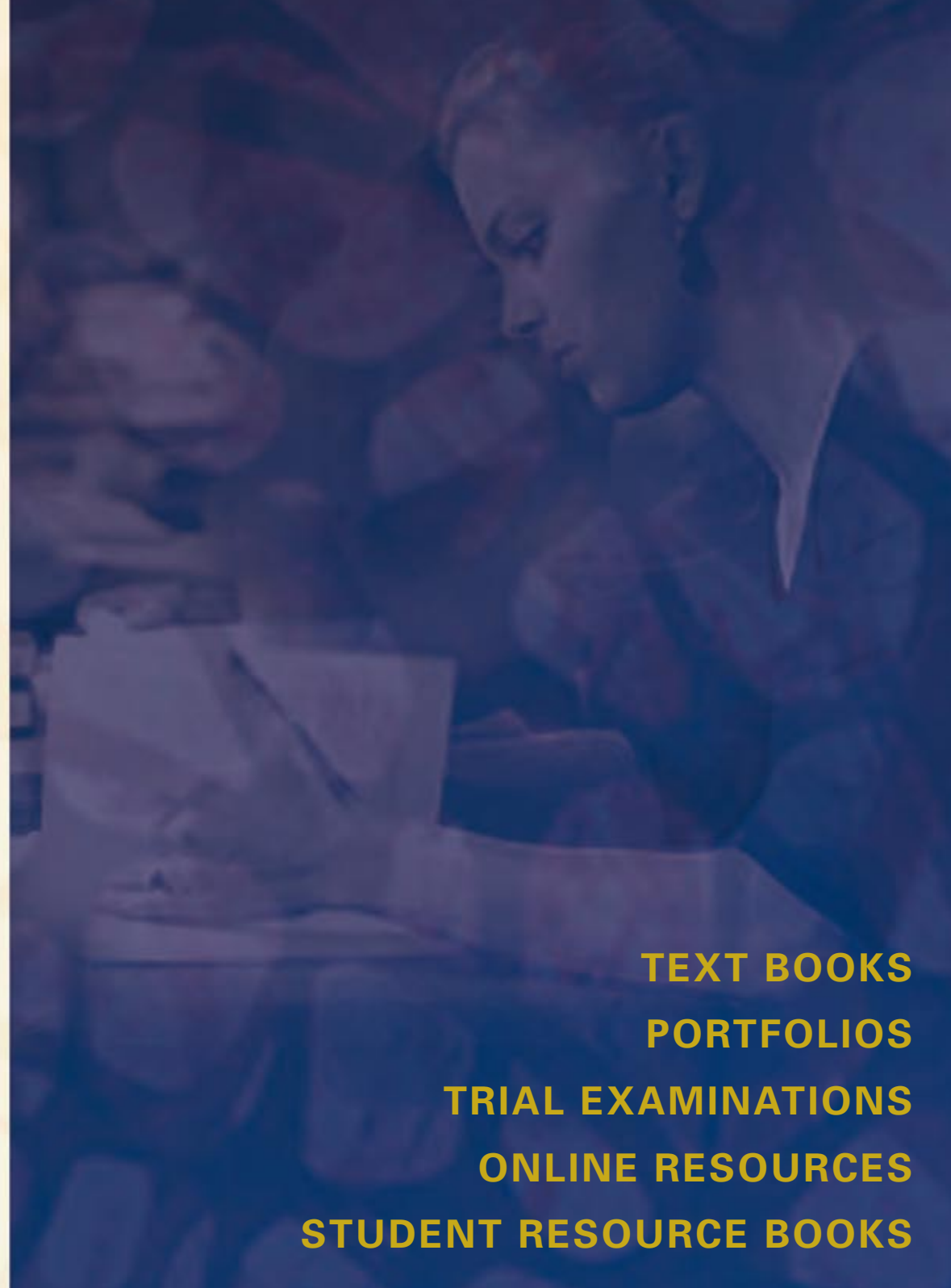


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RESOURCES

FOR THE INTERNATIONAL BACCALAUREATE
DIPLOMA PROGRAMME



TEXT BOOKS
PORTFOLIOS
TRIAL EXAMINATIONS
ONLINE RESOURCES
STUDENT RESOURCE BOOKS

IBID Mathematics Series of text books are

- **comprehensive and**
- **specific**

to the International Baccalaureate Syllabus

Two colours are used throughout the text to:

- identify important definitions
- improve the clarity of diagrams
- highlight critical formulae

Detailed keying sequences and screen displays to facilitate the use of the graphics calculator.

Numbered examples for easy referencing

Use of the graphics calculator as a learning tool is interwoven throughout the text.

- display of keying sequences and screen displays for easy referencing
- provision of classical solutions combined with answers obtained using the graphics calculator throughout the text.
- detailed solutions to all examples

Specific to the Mathematical Studies book

Each chapter ends with some Project Suggestions. These can be the starting points for written work that will require further personal research as well as guidance and supervision from the teacher. Use of the internet for research is encouraged.

Key questions are introduced to allow students to carry out their own research of the topic.

Each chapter begins with a preface which provides a meaningful context for the work to be covered. These less formal introductions can be used to develop an inquiry-based approach to the subject.

OPTION BOOK
(TO BE
DESIGNED)

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DESIGNED)

The 3rd editions have been fully revised and re-edited for the new syllabus.

The text contains:

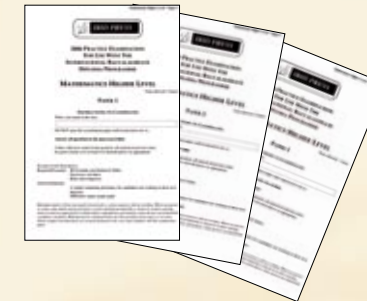
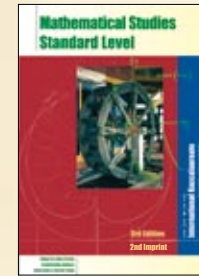
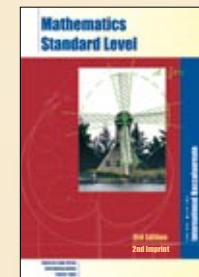
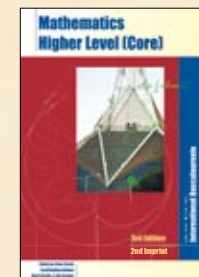
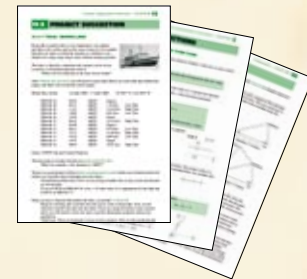
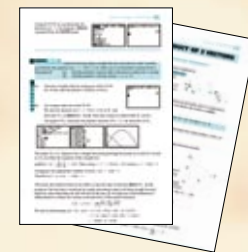
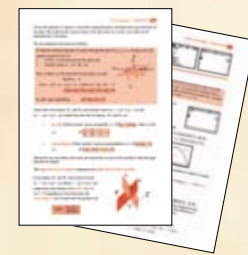
- over 600 examples with step-by-step explanations
- over 2000 graded exercises for students

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- more fully worked examples with step-by-step explanations
- informal, inquiry based introductions
- suggestions for project work

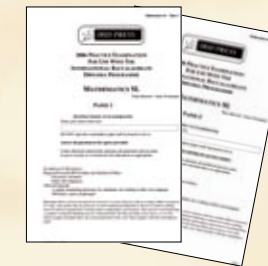
Practice Exams

- final preparation for official exams
- full solutions
- mark schemes to help correction



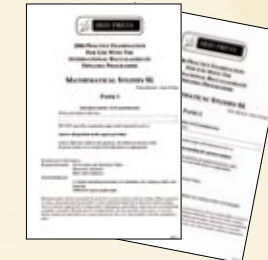
For Higher Level

- Paper one
- Paper two
- Paper three



For Standard Level

- Paper one
- Paper two



For Mathematical Studies (SL)

- Paper one
- Paper two



A separate solution manual containing fully worked answers to the exercises is available

