

Biology Ib Diploma Clegg

The most comprehensive match to the new 2014 Chemistry syllabus, this completely revised edition gives you unrivalled support for the new concept-based approach, the Nature of science. The only DP Chemistry resource that includes support directly from the IB, focused exam practice, TOK links and real-life applications drive achievement.

This course book follows an approach that supports the new 2007 syllabus (to be first examined in 2009) while including the wider aims of the IB through connections to TOK, international-mindedness and the IB learner profile. It has been written by a former chief examiner for IB Diploma Programme Biology and has been extensively reviewed by teachers, consultants and the IB. With features and activities that encourage active learning and critical thinking, students will find this book stimulating and engaging.

Packed full of interactive activities, this print and digital Course Book pack has been developed directly with the IB to fully reflect all aspects of the new language acquisition syllabus, for first teaching in September 2018.

Endorsed for Edexcel Build investigative skills, test understanding and apply biological theory to topical examples with this Edexcel Year 2 Student Book. - Supports all 16 required practicals with activities

and questions to help students explain procedures, analyse data and evaluate results
- Provides clear definitions, as well as explanations, of the meanings of all technical vocabulary needed for the new specification - Helps bring students up to speed with a summary of prior knowledge and diagnostic questions at the start of each chapter - Offers assessment guidance with Exam Practice Questions at the end of each chapter, graded by difficulty to support progression, along with Challenge Questions to stretch more able students - Mathematical skills throughout and a dedicated 'Maths in Biology' chapter explaining key concepts and methods - Develops understanding with free online access to Test yourself Answers, an Extended Glossary, Learning Outcomes and Topic Summaries
by Concept

For the IB diploma

Edexcel A Level Biology Student

Chemistry for the IB Diploma Coursebook with Free Online Material

Principles and Applications

Matilda loves science and inventing. Her heroes are Marie Curie, Leonardo da Vinci and Thomas Edison, and one day she wants to be a famous inventor herself. So when she doesn't win the school science fair, she's devastated – especially as the judges didn't believe she'd come up with her entry on her own. Because she's a girl. When Matilda shares her woes with her Grandma Joss, she's astonished to learn her grandma was once a

scientist herself – an astrophysicist, who discovered her very own planet. Trouble is, Grandma Joss was also overlooked – her boss, Professor Smocks, stole her discovery for himself. And he's about to be presented with a Nobel Prize. Matilda concocts a plan. They'll crash the award ceremony and tell everyone the truth! So begins a race against time - and against Matilda's strict mum and dad! - on a journey through Paris, Hamburg and Stockholm, and on which they encounter a famous film star, a circus, and a wanted diamond thief...

This title covers the entire syllabus for Cambridge International Examinations' International AS and A Level Biology (9700). It is divided into separate sections for AS and A Level making it ideal for students studying both the AS and the A Level and also those taking the AS examinations at the end of their first year. - Explains difficult concepts using language that is appropriate for students around the world - Provides practice throughout the course with carefully selected past paper questions at the end of each chapter We are working with Cambridge International Examinations to gain endorsement for this title.

Exam Board: IB Level: IB Subject: Biology First Teaching: September 2014 First Exam: Summer 16 Stretch your students to achieve their best grade with these year round course companions; providing clear and concise explanations of all syllabus requirements and topics, and practice questions to support and strengthen learning. - Consolidate revision and support learning with a range of exam practice questions and concise and accessible revision notes - Practise exam

technique with tips and trusted guidance from examiners on how to tackle questions - Focus revision with key terms and definitions listed for each topic/sub topic Supports Pearson Edexcel Level 3 Advanced GCE in Biology B (9BI0) specification. Build investigative skills, test understanding and apply biological theory to topical examples with the updated, all-in-one textbook for Years 1 and 2. Combining everything your students need to know for the Pearson Edexcel A level Biology B specification, this revised textbook will: - Support all 16 required practicals with activities and questions to help students explain procedures, analyse data and evaluate results. - Provide clear definitions, as well as explanations, of the meanings of all technical vocabulary needed for the specification. - Help bring students up to speed with a summary of prior knowledge and diagnostic questions at the start of each chapter. - Offer assessment guidance with exam practice questions at the end of each chapter, graded by difficulty to support progression. - Stretch more able students with new extended response and 'Challenge' questions. - Build mathematical skills with a dedicated 'Maths for Biology' chapter and support throughout, explaining key concepts and methods. - Develop and embed understanding with end-of-chapter summaries, free online access to 'Test yourself' answers and an extended glossary.

Internal Assessment for Biology for the IB Diploma: Skills for Success

Science for the New Millennium

Higher Level Chemistry

Mathematics - Analysis and Approaches

IB Biology Course Book

Featuring a wealth of digital content, this concept-based Print and Enhanced Online Course Book Pack has been developed in cooperation with the IB to provide the most comprehensive support for the new DP Mathematics: analysis and approaches HL syllabus, for first teaching in September 2019.

The Advanced Level specifications for courses starting in September 2000 divide the content into AS material, which will normally be covered in the first year, and A2 material, which will normally be covered in the second year. This text covers the AS material for Biology. To help students make the transition from GCSE Double Award Science each topic starts at the level required for a Grade C pass at GCSE, building up gradually to the depth of coverage required for AS. The key skills of communication, information technology and application of number are specifically covered through questions and activities at the end of each chapter although there are further opportunities to develop these skills throughout. Endorsed by Edexcel Build investigative skills, test understanding and apply biological theory to topical examples with this Edexcel Year 1 Student Book - Supports all 16 required practicals with activities and questions to help students explain procedures, analyse data and evaluate results - Provides clear definitions, as well as explanations, of the meanings of all technical vocabulary needed for the new specification - Helps bring students up to speed with a summary of prior knowledge

and diagnostic questions at the start of each chapter - Offers assessment guidance with Exam Practice Questions at the end of each chapter, graded by difficulty to support progression, along with Challenge Questions to stretch more able students - Mathematical skills throughout and a dedicated 'Maths in Biology' chapter explaining key concepts and methods - Develops understanding with free online access to Test yourself Answers, an Extended Glossary, Learning Outcomes and Topic Summaries Edexcel A level Biology Student Book 1 includes AS level

Everything you need to navigate the IB Diploma Psychology course; ensure full coverage of the syllabus with a comprehensive guide to all the concepts, theories and research into approaches to understanding behaviour, presented with a cross-cultural focus for global thinkers. · Develop critical analysis skills with critical thinking boxes to draw out methodological issues from studies, and the TOK feature to help you recognise debates and issues. · Apply new skills and knowledge to everyday life with examples and case studies. · Navigate your way seamlessly through the course with key studies and terms highlighted. · Assess your progress and learning with summaries at the end of each chapter.

Pearson Baccalaureate

Cambridge International AS & A Level Biology Student's Book 2nd edition

Essentials Biology

Cambridge International AS and A Level Biology

Physics for the IB Diploma Second Edition

Aims to fulfil the requirements of the A Level syllabuses in biology. The course offers support for those studying biology to AS and Advanced level, including those who have studied balanced science to GCSE.

Completely revised new editions of the market-leading Biology textbooks for HL and SL, written for the new 2015 Science IB Diploma curriculum. Now with an accompanying four-year student access to an enhanced eText, containing simulations, animations, worked solutions, videos and much more. The enhanced eText is also available to buy separately and works on desktops and tablets. Follows the organizational structure of the new Biology guide, with a focus on the Essential Ideas, Understanding, Applications & Skills for complete syllabus-matching. Written by the highly experienced IB author team of Alan Damon, Randy McGonegal, Patricia Tosto and William Ward, you can be confident that you and your students have all the resources you will need for the new Biology curriculum.

Aim for the best Internal Assessment grade with this year-round companion, full of advice and guidance from an experienced IB Diploma Biology teacher. - Build your skills for the Individual Investigation with prescribed practicals supported by detailed examiner advice, expert tips and common mistakes to avoid. - Improve your confidence by analysing and practicing the practical skills required, with comprehension checks throughout. - Prepare for the Internal Assessment report through exemplars, worked answers and commentary. - Navigate the IB requirements with clear, concise explanations including advice on assessment objectives and rules on academic honesty. - Develop fully rounded and responsible learning with explicit reference to the IB learner profile and ATLS.

The International Baccalaureate® (IB) was founded in

Geneva, Switzerland in 1968 as a non-profit educational foundation that endeavored to develop inquiring, knowledgeable and caring young people who would go on to create a better and more peaceful world through intercultural understanding and respect. What began as a single program for internationally mobile students preparing for college, has grown into a series of programs for students up to age 19. Barron's is pleased to offer a brand new review guide for the IB Biology exam. The content of the exam is compiled from the newly revised IB Biology course syllabus. This review book focuses specifically on the syllabus material to ensure that students are fully prepared and includes: An overview of the tests/papers, including an explanation of scoring, command terms, and optional topics based on the brand new 2014 syllabus Connections to the Nature of Science (NOS) theme that runs throughout the syllabus Study tips and strategies for maximizing scores A section on mathematical calculation and statistical analysis review 2 full-length paper 1, 2, and 3 practice exams with fully explained answers The book is formatted to prepare students for either the one-year SL (standard level) or the two-year HL (higher level) biology exam.

Biology

Spanish ab initio for the IB Diploma

Introduction to Advanced Biology

Barron's IB Biology

Principles & Applications

Provide clear guidance to the 2014 changes and ensure in-depth study with accessible content, directly mapped to the new syllabus and approach to learning. This second edition of the highly regarded textbook contains all SL and HL content, which is clearly identified throughout. Options are available free online, along with appendices and data and statistics. - Improve exam performance, with exam-

***style questions, including from past papers -
Integrate Theory of Knowledge into your lessons and
provide opportunities for cross-curriculum study -
Stretch more able students with extension activities -
The shift to concept-based approach to learning ,
Nature of Science, is covered by providing a
framework for the course with points for discussion -
Key skills and experiments included
Enable students to construct mathematical models by
exploring challenging problems and the use of
technology. - Engage and excite students with
examples and photos of maths in the real world, plus
inquisitive starter activities to encourage their
problem-solving skills. - Build mathematical thinking
with our 'Toolkit' and mathematical exploration
chapter, along with our new toolkit feature of
questions, investigations and activities. - Develop
understanding with key concepts and applications
integrated throughout, along with TOK links for every
topic. - Prepare your students for assessment with
worked examples, extended essay support and colour-
coded questions to highlight the level of difficulty
and the different types of questions. - Check
understanding with review exercise midway and at
the end of the textbook. Follows the new 2019 IB
Guide for Mathematics: applications and
interpretation Standard Level Available in the series
Mathematics for the IB Diploma: Analysis and
approaches SL Student Book ISBN: 9781510462359
Student eTextbook ISBN: 9781510461895
Whiteboard eTextbook ISBN: 9781510461901
Mathematics for the IB Diploma: Analysis and
approaches HL Student Book ISBN: 9781510462366
Student eTextbook ISBN: 9781510461857***

Whiteboard eTextbook ISBN: 9781510461864 SL & HL Teaching & Learning Resources ISBN: 9781510461918 Mathematics for the IB Diploma: Applications and interpretation SL Student Book ISBN: 9781510462380 Student eTextbook ISBN: 9781510461994 Whiteboard eTextbook ISBN: 9781510462007 Mathematics for the IB Diploma: Applications and interpretation HL Student Book ISBN: 9781510462373 Student eTextbook ISBN: 9781510461956 Whiteboard eTextbook ISBN: 9781510461963 SL and HL Teaching & Learning Resources ISBN: 9781510462014 Dynamic learning packages (include Teaching & Learning resources and Whiteboard eTextbooks) Analysis & approaches SL & HL ISBN: 9781510461925 Applications and interpretation SL and HL ISBN: 9781510462021 Analysis & approaches SL & HL and Applications and interpretation SL and HL ISBN: 9781510468474

The only DP Biology resource developed with the IB to accurately match the new 2014 syllabus for both SL and HL, this completely revised edition gives you unparalleled support for the new concept-based approach to learning, the Nature of science.. Understanding, applications and skills are integrated in every topic, alongside TOK links and real-world connections to drive inquiry and independent learning. Assessment support directly from the IB includes practice questions and worked examples in each topic, along with focused support for the Internal Assessment. Truly aligned with the IB philosophy, this Course Book gives unrivalled insight and support at every stage. ·Accurately cover the new syllabus - the most comprehensive match, with support directly from the IB on the core, AHL and all

***the options ·Fully integrate the new concept-based approach, holistically addressing understanding, applications, skills and the Nature of science
·Tangibly build assessment potential with assessment support str***

This concise guide provides all the content you need for the IB Diploma in Biology at both Standard and Higher Level.* Follows the structure of the IB Programme exactly and include all the options* Each topic is presented on its own page for clarity* Standard and Higher Level material clearly indicated* Plenty of practice questions* Written with an awareness that English may not be the reader's first language

Oxford IB Diploma Programme: Biology Course Companion

Biology for the IB Diploma Second Edition

IB Spanish B Course Book Pack: Oxford IB Diploma Programme

Standard and Higher Level

Applications and interpretation SL

Provides complete coverage of the syllabus requirements. This book offers information on Chemistry for IB Diploma course. This title is endorsed by Cambridge Assessment International Education to support the full syllabus for examination from 2022. Confidently navigate the updated Cambridge International AS & A Level Physics (9702) syllabus with a structured approach ensuring that the link between theory and practice is consolidated, scientific skills are applied, and analytical skills developed. - Enable students to monitor and build progress with short 'self-assessment' questions throughout the student text, with answers at the back of the book, so students can check their understanding as they work

their way through the chapters. - Build scientific communication skills and vocabulary in written responses with a variety of exam-style questions. - Encourage understanding of historical context and scientific applications with extension boxes in the student text. - Have confidence that lessons cover the syllabus completely with a free Scheme of Work available online. - Provide additional practice with the accompanying write-in Practical Skills Workbooks, which once completed, can also be used to recap learning for revision. Also available in the series: Biology Student Book 9781510482876 Chemistry Student Book 9781510480230 Biology Student eTextbook 9781510482913 Biology Whiteboard eTextbook 9781510482920 Chemistry Student eTextbook 9781510482999 Chemistry Whiteboard eTextbook 9781510483002 Physics Student eTextbook 9781510483118 Physics Whiteboard eTextbook 9781510483125 Biology Skills Workbook 9781510482869 Chemistry Skills Workbook 9781510482852 Physics Skills Workbook 9781510482845 Completely revised new editions of the market-leading Biology textbooks for HL and SL, written for the new 2014 Science IB Diploma curriculum. Now with an accompanying four-year student access to an enhanced eText, containing simulations, animations, worked solutions, videos and much more. The enhanced eText is also available to buy separately and works on desktops and tablets. Follows the organizational structure of the new Biology guide, with a focus on the Essential Ideas, Understanding, Applications & Skills for complete syllabus-matching. Written by the highly experienced IB author team of Alan Damon, Randy McGonegal, Patricia Tosto and William Ward, you can be confident that you and your students have all the resources you

will need for the new Biology curriculum. Features: Nature of Science and ToK boxes throughout the text ensure an embedding of these core considerations and promote concept-based learning. Applications of the subject through everyday examples are described in utilization boxes, as well as brief descriptions of related industries, to help highlight the relevance and context of what is being learned. Differentiation is offered in the Challenge Yourself exercises and activities, along with guidance and support for laboratory work on the page and online. Exam-style assessment opportunities are provided from real past papers, along with hints for success in the exams, and guidance on how to avoid common pitfalls. Clear links are made to the Learner profile and the IB core values. Table of Contents: Cell Biology Molecular Biology Genetics Ecology Evolution and Biodiversity Human Physiology Nucleic Acids Metabolism, Cell Respiration and Photosynthesis Plant Biology Genetics and Evolution Animal Physiology Option A: Neurobiology and Behaviour Option B: Biotechnology and Bioinformatics Option C: Ecology and Conservation Option D: Human Physiology ToK Chapter Maths and IT Skills Chapter

Ensure that the needs of all IB Students are met with this comprehensive and flexible Student Book, written specifically for the updated Spanish ab initio course. - Communicate confidently by exploring the five prescribed themes through authentic texts and skills practice at the right level, delivered in clear learning pathways. - Produce coherent written texts and deliver proficient presentations with grammar and vocabulary introduced in context and in relation to appropriate spoken and written registers. - Improve receptive skills with authentic written texts, audio recordings spoken at a natural

pace, and carefully crafted reading and listening tasks. - Promote global citizenship, intercultural understanding and an appreciation of Hispanic cultures through a wide range of text types and cultural material from around the world. - Deliver effective practice with a range of structured tasks within each unit that build reading, listening, speaking and writing skills. - Establish meaningful links to TOK and CAS, and identify learner profile attributes in action. The audio for the Student Book is FREE to download from

www.hoddereducation.com/ibextras

IB Biology Student Workbook

Chemistry for the IB Diploma Second Edition

Mathematics for the IB Diploma: Applications and Interpretation SL Student Book

Biology for the IB Diploma Study and Revision Guide

Pearson Baccalaureate Biology Standard Level 2nd Edition Print and Ebook Bundle for the IB Diploma

Enable students to construct mathematical models by exploring challenging problems and the use of technology. - Engage and excite students with examples and photos of maths in the real world, plus inquisitive starter activities to encourage their problem-solving skills. - Build mathematical thinking with our 'Toolkit' and mathematical exploration chapter, along with our new toolkit feature of questions, investigations and activities. - Develop understanding with key concepts and applications integrated throughout, along with TOK links for every topic. - Prepare your students for assessment with worked examples, extended essay support and colour-coded questions to highlight the level of difficulty and the

different types of questions. - Check understanding with review exercise midway and at the end of the textbook. Follows the new 2019 IB Guide for Mathematics: applications and interpretation Standard Level

Fully revised and updated content matching the new Cambridge International Examinations Biology 9700 syllabus for first teaching in 2014 and first examination in 2016. The PDF ebook of the fourth edition of the AS and A Level Biology coursebook comprehensively covers all the knowledge and skills students need to acquire during this CIE course. Written by renowned and leading experts in Biology teaching, the ebook is easy to navigate with colour-coded sections and clear signposting throughout. Self assessment questions allow learners to track their progression through the course and exam-style questions at the end of every chapter provide opportunity for learners to prepare thoroughly for their examinations. Contemporary contexts and applications are discussed throughout enhancing the relevance and interest for learners.

Written specially for students following the International Baccalaureate (IB) Diploma, Biology for the IB Diploma is a major new textbook covering the latest syllabus requirements for this experimental science. Chapters are presented in syllabus order and their content reflects the necessary coverage of all core Topics and Options for students at both Standard and Higher levels. Throughout, the processes of science and something of its history are introduced selectively to illustrate the possibilities and limitations of science. A

Chapters open with a list of 'Starting points' that summarise essential concepts. A Topics and Options coverage accurately reflects the Objectives and Command terms in which syllabus assessment statements are phrased. A Material for Standard level and Higher level is clearly identified. A Text is written in straightforward language with key terms simply defined, and examples are drawn from a wide range of international sources. A Main sections specify the syllabus sub-topic being addressed, making links between the text and syllabus content self-evident. A Photographs, electron micrographs and full-colour illustrations complement the text, and illustrate principles and processes in context. A Self-assessment questions and typical exam questions aid comprehension and familiarise students with the syllabus requirements, improving exam performance. A Links to Theory of Knowledge provide opportunities for cross-curriculum study. A Extension boxes broaden information beyond the core requirements. A Includes a chapter on the integration of theory with practicals and projects and their presentation for Internal Assessment, written by a guest author, Gary Seston, an experienced IB teacher and examiner. A The glossary provides an invaluable reference for students. The CD contains all the teaching material needed for the Options."

Target exam success with My Revision Notes. Our updated approach to revision will help you learn, practise and apply your skills and understanding. Coverage of key content from Year 1 is combined with

practical study tips and effective revision strategies to create a guide you can rely on to build both knowledge and confidence. My Revision Notes: WJEC/Eduqas AS/A-level Biology will help you:

- Develop your subject knowledge by making links between topics for more in-depth exam answers
- Practise and apply your skills and knowledge with exam-style questions and frequent 'Now Test Yourself' questions with answer guidance online
- Improve maths skills with helpful reminders and tips accompanied by worked examples
- Avoid common mistakes and enhance your exam answers with 'Examiner tips'
- Build quick recall with bullet-pointed summaries at the end of each chapter
- Understand key terms you will need for the exam with user-friendly definitions and a glossary
- Plan and manage your revision with our topic-by-topic planner and exam breakdown introduction

IB Chemistry Course Book

Biology for the IB Diploma

Skills for Success

Cambridge International AS & A Level Physics Student's Book 3rd edition

My Revision Notes: WJEC/Eduqas AS/A-Level Year 1 Biology

Provide clear guidance to the 2014 changes and ensure in-depth study with accessible content, directly mapped to the new syllabus and approach to learning This second edition of the highly-regarded first edition contains all SL and HL content, which is clearly identified throughout. Options are available free online, along with appendices and data and statistics. - Improve exam

performance, with exam-style questions, including from past papers - Integrate Theory of Knowledge into your lessons and provide opportunities for cross-curriculum study - Stretch more able students with extension activities - The shift to concept-based approach to learning , Nature of Science, is covered by providing a framework for the course with points for discussion - Key skills and experiments included - Full digital package - offered in a variety of formats so that you can deliver the course just how you like!

The most comprehensive coverage of the new 2014 syllabus for both SL and HL, this completely revised edition gives you unrivalled support for the new concept-based approach to learning, the Nature of Science. The only DP Biology resource that includes support straight from the IB, integrated exam work helps you maximize achievement.

Chemistry for the IB Diploma, Second edition, covers in full the requirements of the IB syllabus for Chemistry for first examination in 2016. This digital version of Chemistry for the IB Diploma Coursebook, Second edition, comprehensively covers all the knowledge and skills students need during the Chemistry IB Diploma course, for first examination in 2016, in a reflowable format, adapting to any screen size or device. Written by renowned experts in Chemistry teaching, the text is written in an accessible style with international learners in mind. Self-assessment questions allow learners to track their progress, and exam-style questions help learners to prepare thoroughly for their examinations. Answers to all the questions from within the Coursebook

are provided.

This A Level Biology textbook covers all the requirements of the AS and A2 Biology specifications. This second edition has been updated to include: revisions to the content to reflect changing AS and A Level specifications; revised chapters on the underlying principles of ecology and modern biotechnology; a new chapter on genetic engineering; updated examination questions from recent past papers; and the use of full colour throughout.

IB English B Course Book Pack: Oxford IB Diploma Programme (Print Course Book & Enhanced Online Course Book)

Advanced Biology

Biotechnology

Biology for the Ib Diploma + Cd

Psychology for the IB Diploma Second edition

Provide clear guidance to the 2014 changes and ensure in-depth study with accessible content, directly mapped to the new syllabus and approach to learning. This bestselling textbook contains all SL and HL content, which is clearly identified throughout. Options are available free online, along with appendices and data and statistics. - Improve exam performance, with exam-style questions, including from past papers - Integrate Theory of Knowledge into your lessons and provide

opportunities for cross-curriculum study - Stretch more able students with extension activities - The shift to concept-based approach to learning , Nature of Science, is covered by providing a framework for the course with points for discussion - Key skills and experiments included - Full digital package - offered in a variety of formats so that you can deliver the course just how you like!

Biology for the IB Diploma, second edition covers in full the requirements of the IB syllabus for Biology implemented in 2014.

This title is endorsed by Cambridge Assessment International Education to support the full syllabus for examination from 2022. Confidently navigate the updated Cambridge International AS & A Level Biology (9700) syllabus with a structured approach ensuring that the link between theory and practice is consolidated, scientific skills are applied, and analytical skills developed. - Enable students to monitor and build progress with short 'self-assessment' questions throughout the student text, with

answers at the back of the book, so students can check their understanding as they work their way through the chapters. - Build scientific communication skills and vocabulary in written responses with a variety of exam-style questions. - Encourage understanding of historical context and scientific applications with extension boxes in the student text. - Have confidence that lessons cover the syllabus completely with a free Scheme of Work available online. - Provide additional practice with the accompanying write-in Practical Skills Workbooks, which once completed, can also be used to recap learning for revision. Also available in the series:

Chemistry Student Book 9781510480230
Physics Student Book 9781510482807
Biology Student eTextbook 9781510482913
Biology Whiteboard eTextbook
9781510482920 Chemistry Student
eTextbook 9781510482999 Chemistry
Whiteboard eTextbook 9781510483002
Physics Student eTextbook 9781510483118
Physics Whiteboard eTextbook
9781510483125 Biology Skills Workbook
9781510482869 Chemistry Skills Workbook

**9781510482852 Physics Skills Workbook
9781510482845**

**Mathematics for the IB Diploma:
Applications and interpretation SL
Developed Specifically for the IB
Diploma**

The Matilda Effect

**Biology for the IB Diploma Coursebook
Cambridge International AS and A Level
Biology Coursebook with CD-ROM**