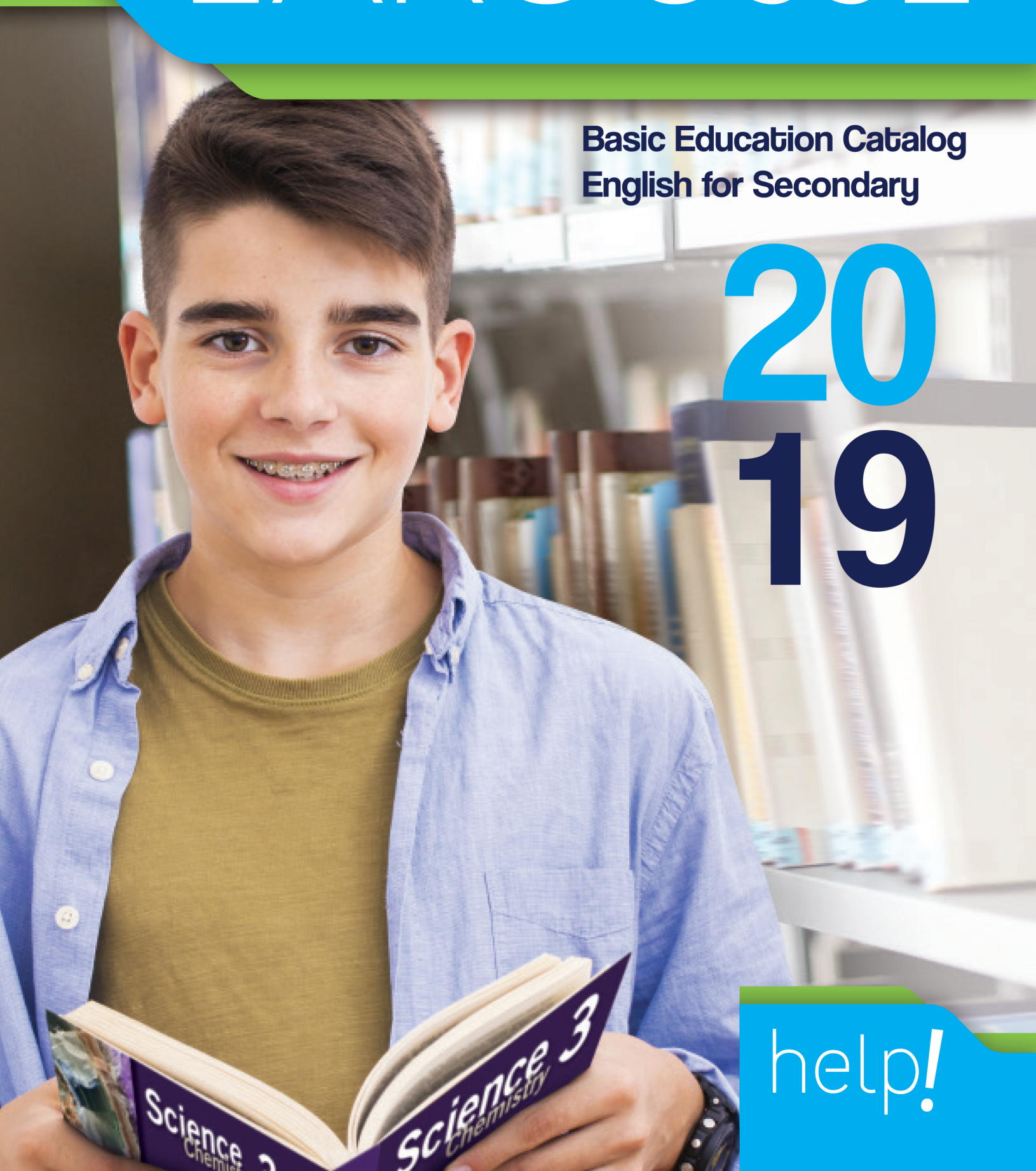
LAROUSSE



Basic Education Catalog
English for Secondary

2019

help!

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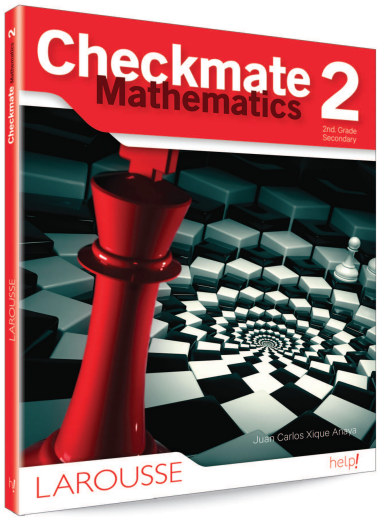
LAROUSSE

help!

Checkmate. Mathematics

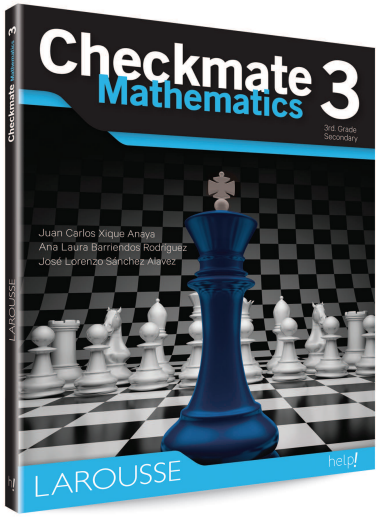
Grades: 1st, 2nd and 3rd
Target audience: Subject teachers who wish to use English as the medium of content subject instruction using a textbook that complies with the 2011 official program.



Purpose

SEP's approved textbooks translated into English guarantee the subject's complete coverage of the official program since the ruling in favor is reiterated. The series of Checkmate 1, 2 and 3 cover the National Mathematics Curricula and they are based on the number of instructional hours for this subject. The different illustrations, diagrams, photographs and graphs as well as the content in these books support the student's understanding of the subject according to SEP`s approved texts.
The constructivist methodology of the books, is based on the results on expected learning outcomes; the different activities, sections and links included in each of the texts, maintain the competency-based approach.

Checkmate helps students increase their language skills in mathematics as it reinforces grammar and other English language skills. This series engages students to work confidently in this subject by using and understanding the same basic concepts in both Spanish and English.



Student's book structure

- The book is divided into **5 units**.
- At the beginning of the book the **scope and sequence** outlines the competencies, core standards, contents, lessons, pages and weeks of each unit.
- At the beginning of each unit the **expected learning outcomes** and the **competencies to develop** are specified.
- Along each lesson, students will find the following sections:

    * **Checkmate** - mathematical problems posed as challenges so that students test their reasoning skills, creativity and previous knowledge.
    * **Opening move** - in which the topics of the lesson are developed. This section includes definitions, explanations and didactic situations for the construction of mathematical knowledge.
    * **The world on a board** - contains Internet links and multimedia material to complement the study of the lessons.
    * **Whites move** (in 1st grade only) - carefully planned activities to practice and test the topics learned in the lesson.
    * **Icons** where students will find activities to test their capacity for analysis, discussion, and skills at managing the mathematical methods they learned.
    * **Let's review the match** - is the final section in each lesson. In this section, the challenge presented in the *Checkmate* section is retaken and students present other solutions to it.
    * **Glossary boxes** - with definitions of mathematical terms to clarify the lesson's concepts.

- **Standardized exam** - included at the end of each unit, allows students to evaluate the achievement of the expected learning outcomes. It is a test that is similar to the standardized tests applied to secondary students.
- **Additional resources** - Bibliography and electronic references for students and teachers located at the end of the book. Checkmate 1 includes a Cutouts section.

Methodology

- Based on the Reform of Education for Secondary Schools (RIEB), the three levels of **Checkmate** use the **competency-based approach**.
- The series aims for students to **build their knowledge** and **develop their abilities**, so that they are capable of interpreting and communicating mathematical information, solve self and other's problems, formulate arguments and use appropriate techniques and technologies for the presented situations.

Advantages

- The books completely fulfill the three grades' National Mathematics Curricula in the same order as requested by SEP.
- Throughout the books there is an **analogy to the game of chess**, which allows students to identify in mathematics the playful aspect of the subject.
- The series contains **additional activities and mathematical problems** for students to explore and research into different topics.

Resources

Teacher's guide:
- **General teaching suggestions**

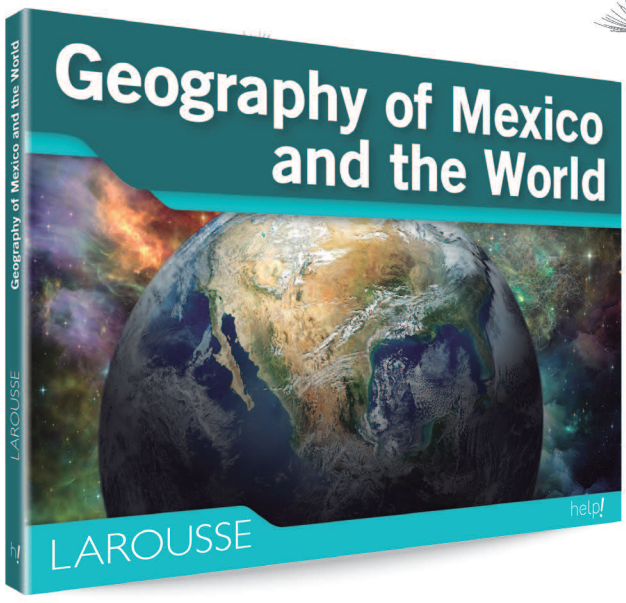
Download from
www.recursosacademicos.com

Checkmate 1, 2 y 3.
Size: 20.5 x 27 cm Binding: glued

1st.Grade	272 pp.	ISBN: 9786072112674	Cl: 100238
2nd.Grade	272 pp.	ISBN: 9786072112711	Cl: 100239
3rd.Grade	256 pp.	ISBN: 9786072112766	Cl: 100240

Geography of Mexico and the World

Grade: 1st
Target audience: Subject teachers who wish to use English as the medium of content subject instruction using a textbook that complies with the 2011 official program.



Purpose

SEP's approved textbooks translated into English guarantee the subject's complete coverage of the official program since the ruling in favor is reiterated. *Geography of Mexico and the World*, covers the National Curricula and it is based on the number of instructional hours for this subject. The different illustrations, diagrams, photographs, maps, tables and graphs as well as the content in this book, support the student's understanding of the subject according to SEP`s approved texts.

The constructivist methodology of the books, is based on the results on expected learning outcomes; the different activities, sections and support links included in this text, maintain the competency-based approach.

Geography of Mexico and the World, helps students increase their language skills in the subject as it reinforces grammar and other English language skills. Motivating students to work confidently using and understanding the same basic concepts of the subject in both Spanish and English.

Student's book structure

- The book is divided into **5 units**, each containing **5 didactic sequences** and a **project** or **case study** at the end.
- At the beginning of each unit, the core topic, the **expected learning outcomes**, the geographic competence and the contents are presented.
- In each sequence, students will find the following sections:

    * **Show what you know** - it's an exploration of students' previous knowledge.
    * **Expand your horizons** - presents the development of the contents, which are clearly identified and contain current and exact information. It also contains specific activities that allow students to interact with the contents using several didactic proposals.
    * **Practice what you learned** - it is an activity in which students apply what they have learned throughout the lesson.
    * **To learn more** - where some of the topics in the unit can be enriched, compared and updated through suggested exercises and by accessing to specialized websites.
    * **Glossary boxes** - showing the definition of some terms whose meaning is difficult to understand.
    * **Key concepts** - which can be found in italics throughout the text, are concepts that are considered important for the study of the subject.
    * **Using videos** - where students will be able to find audiovisual resources such as movies and video documentaries, for them to strengthen the contents in the unit.

- At the end of each unit students will be able to apply what they learned by solving a specific problem or analyzing a current case through **projects** or **case studies**.
- **Evaluate what you learned** - it's a brief stop to reinforce the knowledge, abilities, attitudes and values developed throughout the unit. It includes a test that is similar to the standardized tests applied to secondary students as well as a self-assessment and a peer assessment to be completed individually and collectively respectively.

Methodology

- Based on the Reform of Education for Secondary Schools (RIEB), this book uses the **competency-based approach**.
- This work has been designed with a fundamental premise: that the informative content is closely integrated with the activities in the didactic sequences.
- The contents have been built by consulting primary original sources (books, scientific magazines, thematic maps, etc.).
- The information has been adapted according to the characteristics of students at this level using accessible and precise language by applying the principle of didactic transposition.

Advantages

- *Geography of Mexico and the World*, completely fulfills the contents of the first grade official programs in the same order as requested by SEP.
- In all maps and in certain tables and figures, there are suggested analysis activities in order to bring students closer to the use and interpretation of these instruments. Cartography includes clear and simple instructions so that students can create their own maps either by using the symbols or the statistical tables.
- The projects and case studies are structured using a global to local scale because we want young people to work with "geography of relevant problems".
- It constantly supplies students with **the most innovative contemporary thought**, not to mention the legacy of the great universal thinkers.

Resources

Teacher's guide:
- **General teaching suggestions**

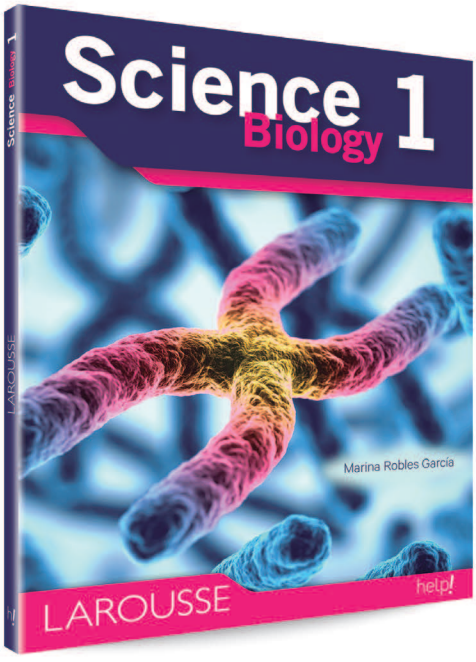
Download from
www.recursosacademicos.com

Geography of Mexico and the World
Size: 27 x 20.5 cm Binding: glued

240 pp. | ISBN: 9786072112544 | Cl: 100244

Science 1 Biology

Grade: 1st
Target audience: Subject teachers who wish to use English as the medium of content subject instruction using a textbook that complies with the 2011 official program.



Purpose

SEP's approved textbooks translated into English guarantee the subject's complete coverage of the official program since the ruling in favor is reiterated.

Science 1 Biology, covers the National Curricula and it is based on the number of instructional hours for this subject. The different illustrations, diagrams, photographs, maps, tables and graphs as well as the content in this book, support the student's understanding of the subject according to SEP's approved texts.

The constructivist methodology of the books, is based on the results on expected learning outcomes; the different activities, sections and support links included in this text, maintain the competency-based approach.

Science 1 Biology, helps students increase their language skills in the subject as it reinforces grammar and other English language skills. Motivating students to work confidently using and understanding the same basic concepts of the subject in both Spanish and English.

Student's book structure

- The book is divided into **5 units**, containing 3 lessons and a project at the end.
- At the beginning of each unit students will find the **competencies to develop** and the **expected outcomes**.
- In each lesson, students will find the sections:

  * **Basic information** of the topics in the official program, in a clear and direct language for students.
  * **Boxes with activities**, in order to put the acquired knowledge into practice and to awaken their scientific interest.
  * **Did you know...? For your project** and **Let's learn more boxes** - for students to obtain further information and a greater approach to the topic.
  * **Illustrations, tables, maps, diagrams, charts and pictures**, that constantly support the better understanding of the topics.
  * **Let's learn more** - is a section located at the end of most of the lessons in which students will find recommended books and websites for further reading to enrich their learning.
  * **Project** - It corresponds to the last lesson of the first 4 units. In these lessons, students will work in teams to apply what they learned throughout the unit, promoting respect, tolerance and commitment among peers. Students will find project ideas to develop as well as the steps that need to be followed to present the results of the chosen work or research.
  * **Evaluation** - located at the end of each unit. It is used to verify the students' knowledge (works as a self-assessment).
  * **Glossary boxes** - with definitions throughout each lesson in the book in order to clarify technical terms to students.

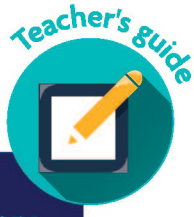
Methodology

- Based on the Reform of Education for secondary schools (RIEB), this book uses the **competency-based approach**.
- *Science 1 Biology*, focuses students on biological processes, awakening their interest and enjoyment for science through the **application and integration of the studied topics (projects)**.

Advantages

- *Science 1 Biology*, completely fulfills the contents of the first grade official program in the same order as requested by SEP.
- The **projects included in the book are completely related to students' interests**, which guarantees their execution and teamwork so that they find answers to improve life on the planet.
- Constantly presents **additional activities** to enrich the topics, regardless of the opportunity students will have to work on the integration and application project at the end of each unit.

Resources



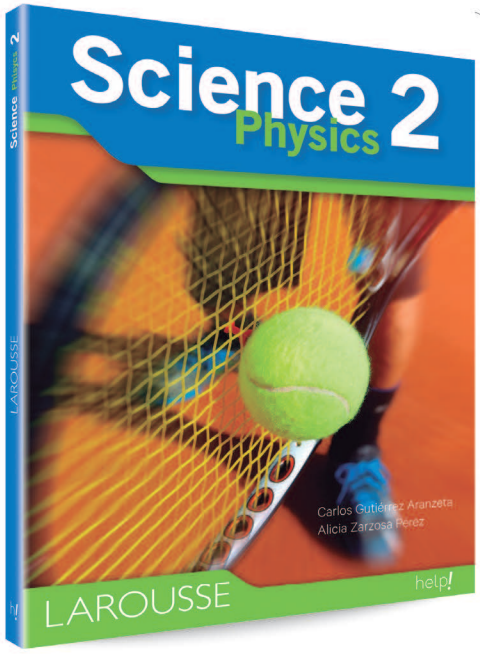
Teacher's guide:
- **General teaching suggestions**

Download from
www.recursosacademicos.com

Science 1 Biology
Size: 20.5 x 27 cm **Binding: glued**
200 pp. | ISBN: 9786072112582 | CI: 100242

Science 2 Physics

Grade: 2nd
Target audience: Subject teachers who wish to use English as the medium of content subject instruction using a textbook that complies with the 2011 official program.



Purpose

SEP's approved textbooks translated into English guarantee the subject's complete coverage of the official program since the ruling in favor is reiterated.

Science 2 Physics, covers the National Curricula and it is based on the number of instructional hours for this subject. The different illustrations, diagrams, photographs, maps, tables and graphs as well as the content in this book, support the student's understanding of the subject according to SEP's approved texts.

The constructivist methodology of the books, is based on the results on expected learning outcomes; different activities, sections and support links included in this text, maintain the competency-based approach.

Science 2 Physics, helps students increase their language skills in the subject as it reinforces grammar and other English language skills. Motivating students to work confidently using and understanding the same basic concepts of the subject in both Spanish and English.

Student's book structure

- The textbook is divided into **5 units**.
- At the beginning of each unit, students will find the **expected learning outcomes** as well as the **topic of the unit** and the physics competencies to develop.
- Along each unit students will find the following:

  * **Four types of activities** to develop:
    - Experimental
    - Reflection
    - Research and,
    - Integration Activities, (at the end of topics and units).
  * **Glossary boxes** - with simple definitions of terms that are difficult to understand.
  * **Learning more** - with websites to explore deeper into the contents.
  * **Did you know that...?** - with fun and interesting facts about the topics in the unit.
  * **Getting closer to...** - presents interesting information for students to link Physics with other areas of knowledge.
  * **Example problems** - contextualized situations for students to learn the procedure that needs to be followed to reach a solution and then implement the acquired knowledge.
  * **Project** - these are activities that allow students to apply what they've learned through research and experiments.

Methodology

- Based on the Reform of Education for secondary schools (RIEB), this book uses the **competency-based approach**.
- ***Science 2 Physics***, focuses students on natural phenomena, awakening their interest and enjoyment for science **through the application and integration of the studied topics (projects).**

Advantages

- ***Science 2 Physics***, completely fulfills the contents of the second grade official program in the same order as requested by the SEP.
- The **projects included in the book are completely related to students' interests**, which guarantees their execution and teamwork.
- The text is **rich in theoretical information and experimental** activities, so it is ideal for teachers that want to present a broad and deep context of the different program topics.
- All the **experimental activities** proposed in the book are made with **inexpensive materials that can be found at home**, so the school doesn't need to have an equipped laboratory to present the practical part of the subject.

Resources

Teacher's guide:
- **General teaching suggestions**

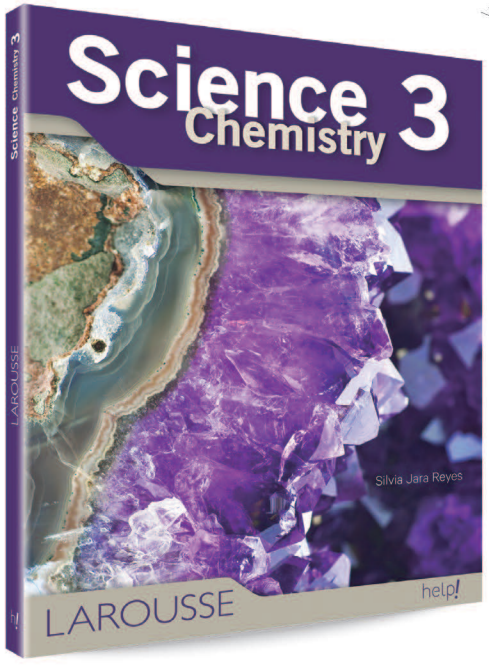
Download from
www.recursosacademicos.com

Science 2 Physics
Size: 20.5 x 27 cm Binding: glued

232 pp. | ISBN: 9786072112568 | Cl: 100243

Science 3 Chemistry

Grade: 3rd
Target audience: Subject teachers who wish to use English as the medium of content subject instruction using a textbook that complies with the 2011 official program.



Purpose

SEP's approved textbooks translated into English guarantee the subject's complete coverage of the official program since the ruling in favor is reiterated.

Science 3 Chemistry, covers the National Curricula and it is based on the number of instructional hours for this subject. The different illustrations, diagrams, photographs, maps, tables and graphs as well as the content in this book, support the student's understanding of the subject according to SEP's approved texts.

The constructivist methodology of the books, is based on the results on expected learning outcomes; the different activities, sections and support links included in this text, maintain the competency-based approach.

Science 3 Chemistry, helps students increase their language skills in the subject as it reinforces grammar and other English language skills. Motivating students to work confidently using and understanding the same basic concepts of the subject in both Spanish and English.

Student's book structure

- The book is divided into **5 units**, the first four develop the contents for the course and integrate a project at the end. The fifth unit, poses some projects for students to develop.
- At the beginning of each unit students will find the **expected learning outcomes** and the **competences** to be developed.
- In each lesson, students will find the following sections:

  * **What do you know?** - an opening activity where, students will identify previous knowledge related to the topic.
  * **Four types of activities** to develop:
    - Experimental (Let's experiment),
    - Reflection (Let's reflect),
    - Research (Let's learn more) and,
    - Let's calculate
  * **Science and technology** - where the studied content is compared to other areas of knowledge or everyday life situations.
  * **Environment** - with important information to make students aware of the importance of taking care of their environment.
  * **Healthcare** - with information and recommendations to take care of our bodies.
  * **Let's save our world** - important information on how to prevent chemical harm to the environment.
  * **Remember that** - helps students to reinforce previous knowledge from other science courses.
  * **ICT** - where students will be able to find audiovisual suggestions and online resources to complement their knowledge
  * **Glossary boxes** – with brief definitions to clarify terms that are unfamiliar to students.
  * **Progressing in the project** - where students will find useful information for a better planning of their project.
  * **Let's learn more** - at the end of each lesson, webpages, articles, videos or books are recommended in order to expand on the topic.
  * **What we learned about...** - to close each topic, exercises to evaluate what was learned are presented.

- **At the end of each unit there is also:**
  - **A project (units 1 to 4)**, so that students apply the knowledge acquired throughout the topics and lessons.
  - **Evaluation of the unit** - located at the end of each unit. Based on PISA format for students to familiarize with this type of standardized tests.
  - **Chemistry in action:** containing interviews to researchers, artisans and chemists so that students learn about the research and activities conducted in Mexico related to the covered topics.
  - **Periodic table of elements**, located at the end of the book.

Methodology

- Based on the Reform of Education for Secondary Schools (RIEB), this book uses the **competency-based approach**.
- ***Science 3 Chemistry***, focuses students on chemical phenomena and processes, awakening their interest and enjoyment for science through the **application and integration of the studied topics (projects)**.

Advantages

- ***Science 3 Chemistry***, completely fulfills the contents of the third grade official program in the same order as requested by SEP.
- The **projects included in the book are completely related to students' interests**, which guarantees their execution and teamwork.
- The text is rich in theoretical information and experimental activities, so it is ideal for teachers that want to present a broad and deep context of the different program topics.
- Most of the **experimental activities** proposed in the book are made with **inexpensive materials that can be found at home**, so the school doesn't need to have an equipped aboratory to present the practical part of the subject.

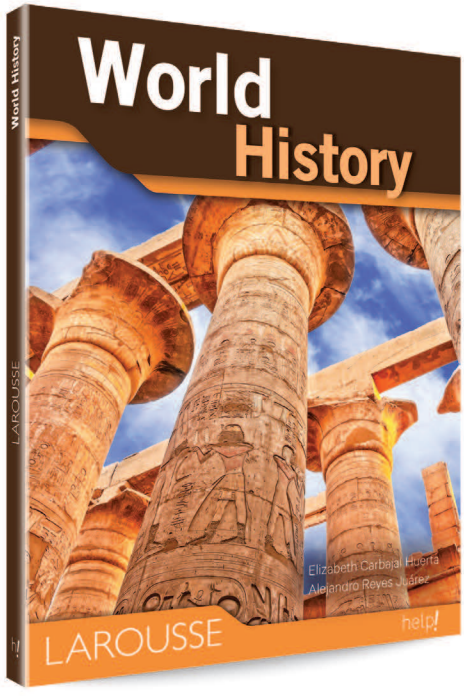
Resources

Teacher's guide:
- **General teaching suggestions**

Download from
www.recursosacademicos.com

Science 3 Chemistry
Size: 20.5 x 27 cm Biding: glued
240 pp. | ISBN: 9786072112469 | CI: 100241

World History



Grade: 2nd
Target audience: Subject teachers who wish to use English as the medium of content subject instruction using a textbook that complies with the 2011 official program.

Purpose

SEP's approved textbooks translated into English guarantee the subject's complete coverage of the official program since the ruling in favor is reiterated.

World History covers the National Curricula and it is based on the number of instructional hours for this subject. The different charts, tables, diagrams, photographs, maps and timelines as well as the content in this book, support the student's understanding of the subject according to SEP's approved texts.

The constructivist methodology of the books is based on expected learning outcomes; the different activities, sections and links included in each of the texts, maintain the competency based approach.

World History, helps students increase their language skills in the subject as it reinforces grammar and other English language skills. ***World History*** engages students to work confidently using and understanding the same basic concepts of the subject in both Spanish and English.

Student's book structure

- The book is divided into **5 units**.
- At the beginning of each unit, students will find the period **in time** to be studied, competencies to develop, the expected learning outcomes and the contents of the unit.
- In each lesson, students will find the following sections:

  - **What we know about...** – an opening activity where students will identify previous knowledge related to the topic of the unit.
  - **Timelines** – that help students locate the periods, processes and events in a spatial and temporal location.
  - **An overview of the period** – a summary of the units and the topics to be studied.
  - **Developmental activities** – related to the themes to be studied throughout the lesson.
  - **Glossary boxes** – showing simple definitions of terms to facilitate the understanding of concepts in the text.
  - **Charts and tables** – that will help students understand the information included in the book.
  - **Documentary resources** – where students will be able to find other sources of information such as books, documents and websites to complement the topics in the lesson.
  - **Bear in mind** – with explanation of concepts for students to understand the historical events and periods studied in the lesson.
  - **Integrate and apply** – including a closing activity where historical knowledge and skills learned throughout the unit are applied.
  - **Evaluate** – a brief test at the end of each unit, similar to the standardized tests applied to secondary students to reinforce knowledge.
  - **Self-Evaluation and Peer-Evaluation** – assessments that students will complete individually and collectively to evaluate abilities, attitudes and values developed through the unit.

Methodology

- Based on the Reform of Education for secondary schools (RIEB), this book uses the competency-based approach.
- This work has been designed with a fundamental premise: that the informative content is closely integrated with the activities in the didactic sequences.
- The contents have been built by consulting primary original sources (books, scientific magazines, thematic maps, etc.).
- The information has been adapted according to the characteristics of the students at this level using accessible and precise language by applying the principle of didactic transposition.

Advantages

- ***World History*** completely fulfills the contents of the official programs in the same order as requested by the SEP.
- Offers a series of teaching resources to reinforce the basic competences the subject focuses on: the understanding of time and space in history, the handling of historical information, and the formation of a historical conscience to promote coexistence.
- ***World History*** aims to provide you with efficient and pertinent learning strategies allowing you to achieve students' objectives and learning outcomes.
- Includes clear and simple instructions so that students can come up with their own conclusions, generate their own opinions and analyze history through additional activities.
- The **projects** at the end of each unit are structured to help students **integrate** and **apply** their knowledge and to help them understand historical processes studied in the unit in a collaborative way.

Resources

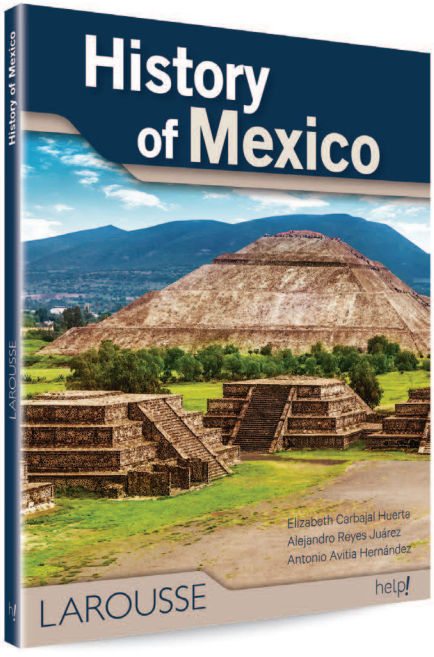
Teacher's guide:
- **General teaching suggestions**

Download from
www.recursosacademicos.com

World History
Size: 20.5 x 27 cm **Binding: glued**
264 pp. | ISBN: 9786072113749 | CI: 100248

History of Mexico

Grade: 3rd
Target audience: Subject teachers who wish to use English as the medium of content subject instruction using a textbook that complies with the 2011 official program.



Purpose

SEP's approved textbooks translated into English guarantee the subject's complete coverage of the official program since the ruling in favor is reiterated.

History of Mexico covers the National Curricula and it is based on the number of instructional hours for this subject. The different charts, tables, diagrams, photographs, maps and timelines as well as the content in this book, support the student's understanding of the subject according to SEP's approved texts.

The constructivist methodology of the books is based on the results on expected learning outcomes; the different activities, sections and support links included in each of the texts, maintain the competency based approach.

History of Mexico helps students increase their language skills in the subject as it reinforces grammar and other English language skills. This book, engages students to work confidently using and understanding the same basic concepts of the subject in both Spanish and English.

Student's book structure

- The book is divided into **5 units**.
- At the beginning of each unit, students will find the period to be studied, competencies to develop, the expected learning outcomes and the contents of the unit.
- In each lesson, students will find the following sections:

  - **What we know about...** – an opening activity where students will identify previous knowledge related to the topic of the unit.
  - **Timelines** – that help students locate the periods, processes and events in a spatial and temporal location.
  - **Overview of the period** – a summary of the units and the topics to be studied.
  - **Initial activity** – created for students to reflect on the answer to the introductory question of the lesson and encouraging them to discuss their opinions to reach a conclusion.
  - **The first step** – is a starting point to study the topic. It is intended to help students to use their knowledge and preconceptions of the content.
  - **Developmental activities** – that will help students understand the contents of the topic, develop historical skills and strengthen their understanding of historical time and space. They are closely related to the themes studied throughout the lesson.
  - **Glossary boxes** – showing simple definitions of terms to facilitate the understanding of concepts in the text.
  - **Charts and tables** – that will help students understand the information included in the book.
  - **Documentary resources** – where students will be able to find other sources of information such as books, documents and websites to complement the topics in the lesson.
  - **Bear in mind** – with explanation of concepts for students to understand the historical events and periods studied in the lesson.
  - **Let's recap** – a closing activity for every topic studied in the lesson where students analyze and apply historical processes.
  - **Integrate and apply** – is a project to be developed as a closing activity in each of the units, where students integrate and apply their historical knowledge and skills and they are put into practice in a collaborative way.
  - **Evaluate** – a brief test at the end of each unit, similar to the standardized tests applied to secondary students to reinforce knowledge and to find out their level of learning.
  - **Self-Evaluation and Peer-Evaluation** – assessments that students will complete individually and collectively to evaluate abilities, attitudes and values learned through the unit.

Methodology

- Based on the Reform of Education for secondary schools (RIEB), this book uses the competency-based approach.
- This work has been designed with a fundamental premise: that the informative content is closely integrated with the activities in the didactic sequences.
- The contents have been built by consulting primary original sources (books, scientific magazines, thematic maps, etc.).
- The information has been adapted according to the characteristics of the students at this level using accessible and precise language by applying the principle of didactic transposition.

Advantages

- ***History of Mexico*** completely fulfills the contents of the official programs in the same order as requested by the SEP.
- Offers a series of teaching resources to reinforce the basic competences the subject focuses on: the **understanding historical time and space**, using historical information and becoming aware of their social environment.
- ***History of Mexico*** aims to provide you with efficient and pertinent learning strategies allowing you to achieve students' objectives and learning outcomes.
- Includes clear and simple instructions so that students can come up with their own conclusions, **generate their own opinions** and analyze and comprehend the changes Mexico has gone through history.

Resources

Teacher's guide:
- **General teaching suggestions**

Download from
www.recursosacademicos.com

History of Mexico
Size: 20.5 x 27 cm **Binding: glued**
272 pp. | ISBN: 9786072113824 | CI: 100249

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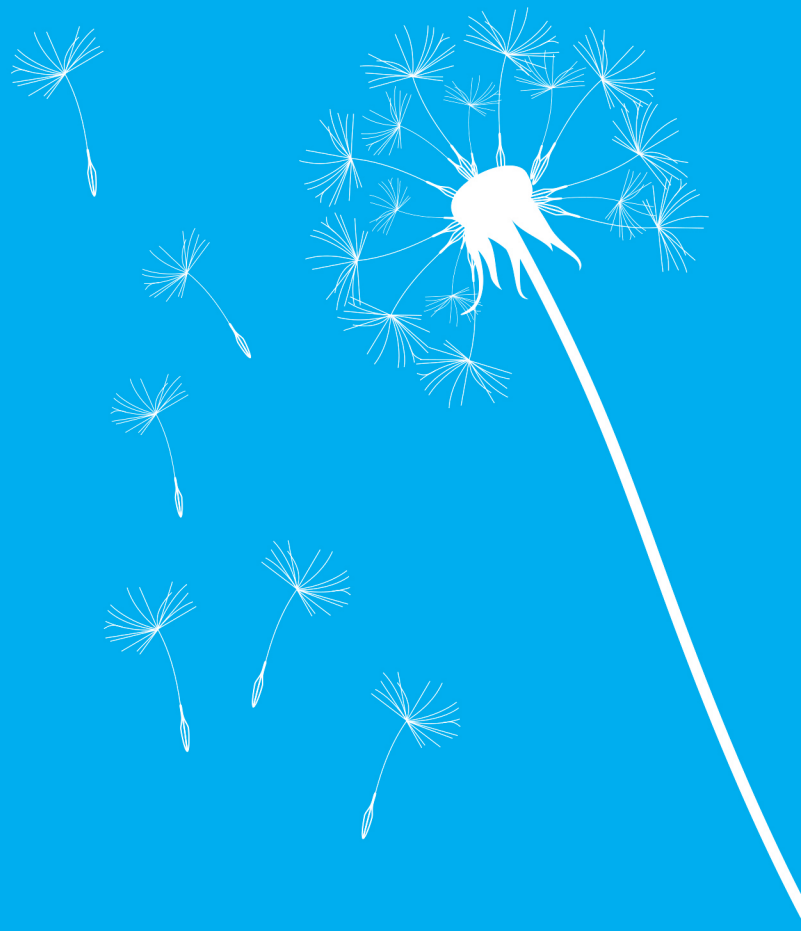
Col. San Juan Tlihuaca, Azcapotzalco,
C.P. 02400, México, Ciudad de México
Office phone (01-55) 5354 9100
(01-55) 1102 1300
Phone/Fax (01-55) 5354 9109
adelareyes@editorialpatria.com.mx

Monterrey
Belisario Domínguez 2703 PB,
Col. Obispado
C.P. 64460, Monterrey, Nuevo León
Phone/Fax (01-81) 8333 0618
david.sanchez@editorialpatria.com.mx

Guadalajara
Reforma 1735
Col. Ladrón de Guevara, Sector Hidalgo,
C.P. 44600, Guadalajara, Jalisco
Phone. (01-33) 3616 4353
Fax (01-33) 3616 1263
laroussejalp@yahoo.com.mx

Puebla
11 Poniente 1311, int. 206
Col. Centro, C.P. 72430
Puebla, Puebla
Phone/Fax (01-222) 246 6708, 242 2704
mperez@larousse.com.mx



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