

# **Curricula Catalog 2024**



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# **Letter From The Founder**

Dear Principal,

Welcome to Achievements Educational Services, an educational company that creates and publishes high-quality curricula and materials for educators to use in their classrooms. All our content is geared to meet the cultural needs of Yeshiva and Bais Yaakov students.

Our curricula is created to conform to all federal and state standards including Common Core, NYSTL, and NGSS standards. We use Bloom's Taxonomy for its importance in teaching and learning. It encourages higher order thinking from students by building up from lower-level to higher-level cognitive skills.

To further support student learning, many of our curricula are grouped into levels by degree of difficulty. To foster optimal learning, principals and teachers choose the level suitable for their students according to their level and understanding.

We aim to create curricula of the highest caliber that will be eligible for purchase through government funding to alleviate the financial burden of the Yeshivos and Bais Yaakovs.

We invite you to browse through our Curricula Catalog 2024. It is our goal to eventually, BEZ"H, offer curricula for all core subjects and a variety of electives for grades K-12.

Sincerely,

Rabbi Naftali Frankel CEO, Founder



#### **GRADE COLOR KEY**

We use a color-coded system for all grade levels. At the moment, this applies to the Math and World of Literacy series.

<b>Grade 3</b>	<b>Grade 4</b>	<b>Grade 5</b>
Red	Yellow	Orange
<b>Grade 6</b>	<b>Grade 7</b>	<b>Grade 8</b>
Blue	Purple	Lime
<b>Grade 9</b>	<b>Grade 10</b>	<b>Grade 11</b>
Teal	Green	Burgundy
<b>Grade 12</b> Violet		



#### FUNDAMENTALS OF WRITING

The Achievements Writing Curriculum is a guide for students to develop their writing skills. Strategies are provided in clear, easy-to-follow instructions, along with practice exercises for review. The focus is on correctly constructing sentences, paragraphs, essays, and letters (both friendly and business) in an interesting and creative style.

Good writing skills benefit us throughout our lives, as many occasions present opportunities where we need to effectively express our thoughts and ideas through writing. Development of the skill of writing will build self-esteem and produce more effective and confident writers.

Level 1 is geared towards grades 5-6. Level 2 is geared towards grades 7-8. Level 3 is geared towards grades 9-10.

Student Edition (softcover workbook): \$1245 per class set

Level 1 Volume 1 ISBN: 978-1-948241-11-3 Item #WB-1001

Level 1 Volume 2 ISBN: 978-1-948241-12-0 Item #WB-1002

Level 2 Volume 1 ISBN: 978-1-948241-13-7 Item #WB-1003

Level 2 Volume 2 ISBN: 978-1-948241-14-4 Item #WB-1004

Student Edition (softcover workbook): \$1120 per class set

Level 3 Volume 1 ISBN: 978-1-948241-65-6 Item #WB-1043



#### **GRAMMAR FUNDAMENTALS**

The Achievements Grammar Fundamentals curriculum teaches students the basics of grammar through the lens of an exciting adventure and the use of a gradual release of responsibility model. The goal of this curriculum is for students to be able to define and identify basic parts of speech, add simple punctuation and capitalization to sentences, and form basic, grammatically-correct sentences. The program is visually appealing and incorporates an engaging narrative. Teacher directions are clearly delineated, making learning fun for students and easier for teachers.

This curriculum includes the following skills:

- Identifying and producing common, proper, singular, and plural nouns
- Identifying and conjugating both singular and plural verbs in different tenses
- Understanding the basic elements of a sentence and its punctuation and capitalization rules
- Identifying and producing adjectives
- Using and matching pronouns, including personal, indefinite, and possessive pronouns
- Creating and expanding contractions
- Using commas in a series, with dates, and in addresses
- Identifying prepositions and conjunctions

Features of Grammar Fundamentals:

- Lessons are presented as part of a storyline, where students prepare for and go on a lion hunt. The exciting narrative draws students in and motivates them to learn about grammar.
- Each lesson follows an "I do, You do, We do" model to scaffold student learning and facilitate mastery of new and complex concepts.
- Lessons are presented sequentially. First, students learn about nouns and verbs to understand the basic elements of a sentence. After learning how to form a complete sentence with a subject and verb, students are introduced to more complex parts of speech and learn to integrate these words into sentences. Students also learn sentence capitalization and punctuation rules.

Level 1 is geared towards grade 2. Level 2 is geared towards grade 3.

Student Edition (softcover workbook): \$860 per class set

Level 1 ISBN: 978-1-948241-63-2 Item #WB-1044

Level 2 ISBN: 978-1-963536-00-3 Item #WB-1064





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The Achievements My Handwriting Workbook Curriculum walks students through the process of learning to form letters and words. It begins by teaching students how to hold their pencils and draw lines and circles and then introduces each letter using a multisensory approach. My Handwriting Workbook was designed and written under the guidance of an occupational therapist, and contains movement, activities, clear and colorful visuals, and plenty of independent practice for students. The curriculum is accompanied by instructional posters and a USB drive full of additional teaching resources.

Level 1 is geared towards Primary - 1st Grade.

Level 2 is geared towards grades 2 - 3.

Student Edition (softcover workbook): \$860 per class set

Level 1 ISBN: 978-1-948241-61-8 Item #WB-1045

Level 2 ISBN: 978-1-963536-02-7 Item # WB-1063





#### WORLD OF LITERACY

Achievements Reading Comprehension Curriculum aims to build reading comprehension skills using carefully selected interesting reading materials suitable for Yeshivos and Bais Yaakovs.

Topics of the reading selections cover a wide range of nonfiction areas of interest to engage the students. The course supports literacy, comprehension, and critical thinking skills which will benefit students during their years in school and throughout their life.

Some of the reading comprehension skills taught:

- Ability to identify the main idea
- Ability to put events in a sequence
- Ability to answer direct recall questions
- Ability to make inferences or predictions
- Ability to identify unfamiliar vocabulary

The Achievements Reading Comprehension Curriculum features:

- Literacy skills based on Common Core Standards
- The course supports literacy, comprehension, and critical thinking skills
- Questions based on Bloom's Taxonomy to test student's comprehension and make them think
- All reading selections contain educational, non-fiction content
- Topics of reading selections cover a wide range of areas of interest, including history, science, inventions, people, animals, and plants
- Exciting topics, such as how chocolate is made, Air Force One, and the Apollo space missions
- Comprehensive vocabulary support
- Teacher's Edition with online resources, such as printouts and educational videos

This series is geared towards grades 4-12.











Student Edition (softcover workbook):

\$1245 per class set

Grade 4 ISBN: 978-1-948241-43-4 Item #WB-1005

Grade 5 ISBN: 978-1-948241-26-7 Item #WB-1006

Grade 6 ISBN: 978-1-948241-33-5 Item #WB-1007

Grade 7 ISBN: 978-1-948241-38-0 Item #WB-1008

Grade 8 ISBN: 978-1-948241-45-8 Item #WB-1009

Grade 9 ISBN: 978-1-948241-40-3 Item #WB-1010

Grade 10 ISBN: 978-1-948241-47-2 Item #WB-1011

Grade 11 ISBN: 978-1-948241-67-0 Item #WB-1012

Grade 12 ISBN: 978-1-948241-69-4 Item #WB-1013



VIOLET LEVEL



800-742-1803 info@achievementsES.com www.achievementsES.com

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#### **WORLD OF LITERACY - MINI SERIES**

Achievements Reading Comprehension Curriculum Miniseries includes 32 lessons.

This series is for grades 4-12.

Student Edition (softcover workbook):

\$850 per class set

Grade 4 ISBN: 978-1-948241-73-1 Item #WB-1048

Grade 5 ISBN: 978-1-948241-75-5 Item #WB-1049

Grade 6 ISBN: 978-1-948241-77-9 Item #WB-1050

Grade 7 ISBN:978-1-948241-79-3 Item #WB-1051

Grade 8 ISBN:978-1-948241-81-6 Item #WB-1052

Grade 9 ISBN: 978-1-948241-83-0 Item #WB-1053

Grade 10 ISBN: 978-1-948241 Item #WB-1054

Grade 11 ISBN: 978-1-948241 Item #WB-1055

Grade 12 ISBN: 978-1-948241 Item #WB-1056







OF LITERACY





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#### **VOYAGES: A LITERATURE COLLECTION**

Achievements is pleased to announce the publication of VOYAGES: A Literature Collection curriculum, which is comprised primarily of FICTION literature.

This literature curriculum aims to build analytical reading skills as well as an understanding of the literary elements and various techniques employed by authors. Stories, essays, and poems (by frum authors only) were carefully curated so as to be suitable for Yeshivos and Bais Yaakovs.

The course supports fundamental analysis, appreciation, and critique of literary materials and helps students gain an appreciation of the writing process.

Some of the literary concepts covered:

- Plot, setting, characterization, and theme
- Internal vs. external conflicts
- Similes, metaphors, and idioms
- Point of view and imagery
- Poetic devices such as rhythm, rhyme, and onomatopoeia

The Achievements Literature Curriculum features:

- A large assortment of short stories, essays, and poems by well-known, frum authors
- Many literary elements and devices highlighted in every lesson
- Comprehensive vocabulary support
- Reviews that include literary ideas and vocabulary words
- Exciting drama section featuring a specially written play
- Lesson plans that support completing a frum novel over the course of the year

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Geared towards grade 8.

Student Edition (softcover workbook):

\$1245 per class set

ISBN: 978-1-948241-87-8 Item # WB-1060



#### A HISTORY OF AMERICA NEWLY RE-DESIGNED

The Achievements American History Curriculum begins with the exploration and discovery of America and walks students through the adventures and struggles of a young nation in its formative years through the Civil War period. It presents primary and secondary sources to relay the historical facts, along with pictures and colorful maps to make the history lessons more interesting. There is a focus on historical thinking skills so students absorb the material in a meaningful way.

Our American History has been completely re-done with beautiful, visually appealing graphics!

This curriculum is aligned with NCSS standards for middle schools.

Geared towards grades 5-8.

Comes in regular or clozed editions.

Student Edition (softcover workbook):

\$1245 per class set

Volume 1 ISBN: 978-1-948241-09-0 Item #WB-1022

Volume 2 ISBN: 978-1-948241-16-8 Item #WB-1023

Volume 1 - no blanks (non-clozed method) ISBN: 978-1-948241-53-3 Item #WB-1024

Volume 2 - no blanks (non-clozed method) ISBN: 978-1-948241-55-7 Item #WB-1025



Each class comes with a short video slideshow presentation.





#### WORLD HISTORY: EXPLORING THE PAST



Each class comes with a short video slideshow presentation.

> The Achievements World History Curriculum begins with the history of early civilizations, also known as "ancient civilizations." It is the study of their rise and collapse. A vital purpose of learning from the past is its relevance towards making a better future.

Our interactive workbook presents primary and secondary sources to relay historical facts, along with pictures and colorful maps.

Additionally, historical-critical thinking skills are developed and encouraged. This makes for a more meaningful and interesting learning experience.

This curriculum is aligned with NCSS standards for middle schools.

Comes in regular or clozed editions.

Geared towards grades 5-8.

This curriculum is available in two versions: With fillin blanks and without the blanks

Student Edition (softcover workbook):

\$1245 per class set

ISBN: 978-1-948241-23-6 Item #WB-1026

No blanks (non-clozed method) ISBN: 978-1-948241-57-1 Item #WB-1027



#### **GLOBAL HISTORY**

The Achievements Global History Curriculum covers the Modern Era, from 1650—2000. It is the study of the rise of European nations from the dark times of the Middle Ages into a brighter era of global interaction and cooperation.

Students learn the connections between global history and the world today. A vital purpose of learning from the past is its relevance to making a better future. Our interactive workbook presents primary sources to relay historical facts along with pictures and colorful maps.

Additionally, historical-critical thinking skills and geography skills are developed and encouraged. This makes a more meaningful and interesting learning experience.

Our interactive workbook:

- Develops historical critical thinking skills through primary sources
- Contains maps, pictures, and diagrams that add information, color, and interest
- Improves literacy and writing skills through short essay questions. These exercises also help students organize their thoughts and remember facts better.
- Our curriculum is informative, interesting, meaningful, and engaging.
- Unit tests are differentiated into two tiers to accommodate both advanced and weaker students.

Student Edition (softcover workbook):

\$1245 per class set

ISBN:978-1-948241-95-3 Item #WB-1058







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#### A HISTORY OF THE JEWISH PEOPLE

The Achievements Jewish History Curriculum tells the story of the Jewish nation during the last few hundred years, from the Cossack uprising through World War II. It gives students (and teachers!) a deeper understanding of the pivotal events of these times and how they affected the Jewish people.

It is our hope that through these lessons, students will gain a greater appreciation of the tremendous upheavals during these dark years, as well as the heroes who valiantly held strong to their convictions in the face of persecution.

Geared towards grades 7 and up.

Student Edition (softcover workbook):

\$1099 per class set

ISBN: 978-1-948241-00-7 Item #WB-1028



#### THE HOLOCAUST

The Achievements Holocaust Education Curriculum covers events leading up to the Holocaust and important moments during WWII, as well as details of the terrible atrocities committed by the Nazis against the Jewish communities throughout Europe. It educates students about the magnitude of the genocide against innocent Jews, the pivotal events of these tumultuous times, and how these events continue to affect us to this day.

By educating students about the Holocaust, we can ensure that all the terrible lessons of that dark page in world history will not be forgotten. Remembering the ultimate horrific outcome of the racist and bigoted views of the Nazi party in Germany will galvanize our youth to eschew all bigotry and racism and accept people of all faiths and races.

Geared towards grades 7 and up.

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Student Edition (softcover workbook): \$729 per class set ISBN: 978-1-948241-10-6 Item #WB-1029



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#### **MASTERING MATH**

In the first of its kind, Achievements has partnered with Houghton Mifflin Harcourt Publishing Company, a leading provider of K-12 Core Curriculum, to develop a high-quality math book that upholds the standards of our Yeshivos and Bais Yaakovs.

The Achievements Mastering Math Curriculum is a guide for students in grades 3-7 to learn math skills based on Common Core Curriculum Standards.

Our math curriculum includes the following topics:

- Connecting the student's understanding of multiplication and division to ratios and rates
- Fractions, decimals, and percent
- The foundations of algebra, geometry, and statistics
- Using models such as diagrams, tables, number lines, double number lines, and graphs

The aim of the lessons is for students to gain knowledge and understanding of the mathematical concepts necessary to function in a world that is very dependent on math applications.

Math is essential in many fields, such as medicine, engineering, finance, natural science (biology, physics, chemistry, geology), accounting, and many other subjects.

Currently available are grades 3, 4, 5, 6, and 7.





Student Edition (softcover workbook):

\$1245 per class set

Grade 3 ISBN: 978-1-948241-71-7 Item #WB-1046

Grade 4 ISBN: 978-1-948242-49-6 Item #WB-1014

Grade 5 ISBN: 978-1-948241-31-1 Item #WB-1015

Grade 6 ISBN: 978-1-948241-21-2 Item #WB-1016



#### **MASTERING MATH: GRADE 7**

The Achievements 7th-grade math book is a comprehensive curriculum of essential math skills presented in a clear, stimulating format. This curriculum is written by our in-house experts. Familiarity with math skills is crucial for navigating everyday life situations, be it shopping, banking, cooking, and more. Topics covered include operations with fractions and decimals, number sets, data charts, percentages and ratios, powers and scientific notation, geometry, pre-algebra, pretrigonometry, graphing, probability, and statistics. Lesson features:

- Each concept is clearly explained with step-bystep instructions for problem-solving.
- Students are provided with an assortment of problems to practice their new skills, as well as a challenge question to encourage them to integrate what they have just learned.
- Lessons are presented in an aesthetically pleasing manner with accompanying illustrations and diagrams to stimulate and maintain students' interest.



Student Edition (softcover workbook):

\$1245 per class set Grade 7 ISBN: 978-1-948241-59-5 Item #WB-1047





#### LIVING SMARTER: JUNIOR HIGH

**Achievements** 

**Educational Services** 

The curriculum is built upon the shared vision of the Council for Economic Education (CEE) and the Jump\$tart Coalition for Personal Financial Literacy (Jump\$tart). They both believe in having one set of national standards for personal financial education. These standards include everything students need to know, the skills they need to have, and the decision-making abilities they need to develop that form a solid foundation for a comprehensive finance curriculum. The aim is to make sure students are fully prepared to be savvy shoppers and make wise financial choices in their everyday lives.

The curriculum covers many topics and is designed to acquaint students with the fundamental concepts of financial literacy with a focus on practical ideas and advice to become financially savvy so they can make better financial decisions. It is important to begin this journey at a young age to develop healthy lifelong financial habits. The lessons learned will serve them well as they mature into adults.

Here's a glimpse of what our curriculum offers:

- Be Fiscally Responsible
- Earn Income
- Spending Wisely
- Saving for the Future
- Investing
- Managing Credit
- Managing Risk

Our curriculum is not only informative but also visually stimulating. The colorful graphics and engaging illustrations make each lesson pop, ensuring an enjoyable learning experience. We aim to make personal finance easy to read, understand, and apply in real-life situations. With that, we can empower the next generation to make wise financial decisions and embrace a prosperous future.

This book is geared towards grades 6-8.

Student Edition (softcover workbook):

\$1245 per class set

ISBN: 978-1-948241-85-4 Item #WB-1057



#### LIVING SMARTER: HIGH SCHOOL

This curriculum provides a foundation for students in financial literacy that will be applicable throughout their lives. The course will give them the education and knowledge they need and provide them with important financial concepts that will set them up to be financially savvy as they grow into adults. The curriculum will give vital lessons that should serve them well as they mature and build their families.

This course covers a wide range of topics. It discusses:

- Self-assessment
- Searching for a job
- Cover letters
- Resume writing
- What to do before, during, and after a job interview

In addition, this course provides a solid money management foundation for students to learn the basics of:

- Distinguishing between needs and wants
- Budgeting
- Balancing a checkbook
- Understanding credit reports, credit scores, and credit cards
- Grasping the concept of debt
- Comprehending the terminology and fundamentals of investing

This curriculum has met and surpassed the 76 benchmarks from the State of Florida Department of Education, the most comprehensive requirements in the country for a personal finance course.

This book is geared towards grades 9-12.

Student Edition (softcover workbook):

\$1245 per class set

ISBN: 978-1-948241-28-1 Item #WB-1030





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#### HANDS-ON: EARTH SCIENCE

Our innovative project-based Earth Science curriculum brings scientific concepts to life in a fun and exciting manner. The interactive experiments in this Earth Science curriculum help students learn by seeing science concepts in action. Step-by-step instructions, supply lists, and student workbooks make it a breeze to bring these projects to life in your classroom. We provide all the materials and ingredients required for all the projects. Plus, teachers can watch video tutorials to get a clear vision of what each project entails, and explanations of the science that is being taught, before heading into the classroom.

Features:

- 35 lessons & experiments
- All the items needed for the experiments are provided
- Workbooks for the students
- Video tutorials for each lesson/experiment that show how to do the experiment.

The Teacher's Edition includes:

- Step-by-step explanations of the scientific concepts taught in each lesson.
- Step-by-step written instructions on how to perform the experiments

Some of the topics covered are:

- Plate Tectonics
- Earthquakes
- The Geologic Cycle
- Oceans
- Weather
- Astronomy

This course is geared towards grades 5-8. Student Edition (softcover workbook): \$2950 per class set ISBN: 978-1-948241-29-8 Item #WB-1019



#### HANDS-ON: CHEMISTRY (SUPPLEMENTAL)

Our innovative project-based science curriculum brings scientific concepts to life in a fun and exciting manner. The interactive experiments in this supplemental curriculum don't tell; they show your students. Step-by-step instructions, supply lists, and student workbooks make it a breeze to bring these projects to life in your classroom. We provide all the materials and ingredients required for all the projects. Plus, teachers can watch video tutorials to get a clear vision of what each project entails and explanations of the science being taught before heading into the classroom.

With close to a dozen experiments spanning topics such as atoms, density, chemical reactions, and physical properties, the curriculum contains plenty of content to keep students learning throughout the year. The experiments are appropriate for grades 4-10. There are two levels for this curriculum, one for younger students and one for older students, so the project can be presented according to the students' levels.

Level 1 is geared towards grades 5-6. Level 2 is geared towards grades 7-8.

Student Edition (softcover workbook) Level 1: \$1299 per class set (includes all materials needed) ISBN: 978-1-948241-02-1 Item #WB-1017

Student Edition (softcover workbook) Level 2: \$1299 per class set (includes all materials needed) ISBN: 978-1-948241-03-8

Item #WB-1018





#### HANDS-ON: CHEMISTRY (Comprehensive)



Our innovative project-based chemistry curriculum brings scientific concepts to life in a fun and exciting manner. This comprehensive course explains every new idea in an intuitive manner, and the interactive experiments don't tell; they show your students. Step-by-step instructions, supply lists, and students workbooks make it a breeze to bring these projects to life in your classroom. We provide all the materials and ingredients required for all the projects. Plus, teachers can watch video tutorials to get a clear vision of what each project entails and explanations of the science being taught before heading into the classroom.

With close to three dozen experiments spanning topics such as Matter and Energy, Properties of Matter, Periodic Table and Bonding, Chemical Change, and Organic Chemistry, the curriculum contains plenty of content to keep students learning and engaged throughout the year.

This course is geared towards grades 6-8.

Student Edition (softcover workbook)

\$2950 per class set (includes all materials needed)

ISBN: 978-1-948241-36-6 Item #WB-1020



#### HANDS-ON: HUMAN BIOLOGY

Our innovative, project-based Hands-On biology curriculum brings biology concepts to life in a fun and exciting manner. The interactive experiments in this Human Biology course help students learn by exploring biological concepts in action. Step-by-step instructions, supply lists, and student workbooks make it a breeze to bring these projects to life in your classroom. We provide all the materials and ingredients required for all the projects. Plus, teachers can watch video tutorials to get a clear vision of what each project entails and explanations of the biology being taught before heading into the classroom.

With 35 engaging lessons and experiments covering all the major systems of human anatomy, this curriculum contains plenty of content to keep students engaged and attentive throughout the year. The activities are appropriate for grades 6-8.

#### Features:

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- 35 lessons and activities
- All the items needed for the experiments are provided
- Workbooks for the students contain lessons that explain scientific concepts in easy-tounderstand language

The Teacher's Edition includes:

- Explanations of the biological concepts taught in each lesson
- Step-by-step written instructions on how to perform the experiments
- Video tutorials for each experiment that show how it is done and how it relates to the lesson

Some of the topics covered are:





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#### HANDS-ON: HUMAN BIOLOGY cont.

- Cell Biology
- Nervous System
- Cardiovascular System
- Respiratory System
- Immune System
- Filters in the Human Body
- Digestive System
- Locomotor System

This course is geared towards grades 5-8.

Student Edition (softcover workbook):

\$2950 per class set (includes all materials needed)

ISBN: 978-1-948241-51-9 Item #WB-1021





#### **HANDS-ON: PHYSICS**



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#### HANDS-ON: LIFE SCIENCE

Science can be fun and exciting!!!

Hands-On Life Science, our Life Science Curriculum, aims to teach students about the diverse life forms found on our planet.

Science is difficult for many students because it involves complex concepts. Educators know that a hands-on approach to learning improves chances of success. We, therefore, created the Hands-On Life Science Curriculum to be project-based, to bring scientific concepts to life in an interactive, fun, and exciting way.

Some benefits of a hands-on learning approach: Students are given the freedom and responsibility to learn through real experiences. It empowers students to be in charge of performing experiments in order to observe and record the outcome.

It challenges students with manipulative objects to analyze data, make connections, and draw logical conclusions based on their own experiences. This fosters critical thinking and problem-solving skills. It arouses curiosity and fosters creativity to solve

Working in groups on experiments promotes communication skills.

It is interactive, fun, and exciting. Some Of The Topics Covered:

- Studying Life

problems.

- Cell Biology
- Diversity of Life
- Plant Biology
- Animal Biology
- Human Biology
- Organisms in the Environment

This course is geared towards grade 8.

Student Edition (softcover workbook):

\$2950 per class set (includes all materials needed) ISBN: 978-1-948241-97-7

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Item #WB-1059



#### **STEM TROOPERS: GRADES 1-3**

Our STEM curriculum for grades 1-3 will challenge students with real-life scenarios, challenging them to come up with innovative solutions. Students will learn to collaborate with peers, research, and work together to come up with creative solutions. This curriculum is a PBL (Project-Based Learning) curriculum in which every lesson contains a hands-on activity. All the materials and equipment necessary for the activities are included.

Each grade level is provided with books and materials created specifically for their grade level and understanding.

Student Edition (softcover workbook):

\$2200 per class set (includes all materials needed)

Level 1 ISBN: 978-1-7924-1145-8 Item #WB-1031

Level 2: 978-1-7924-1043-7 Item #WB-1032

Level 3: 978-1-7924-1146-5 Item #WB-1033









#### **STEM TROOPERS: GRADES 4-5**

Our STEM curriculum for grades 4-5 will help students with innovation, problem-solving, collaboration, working with peers, and critical thinking. Students will learn to research and use creativity to come up with innovative solutions. This curriculum is a PBL (Project-Based Learning) curriculum in which every lesson contains a hands-on activity. All the materials and equipment necessary for the activities are included.

Student Edition (softcover workbook):

\$4200 per class set (includes all materials needed)

Level 4 ISBN: 978-1-7924-1147-2 Item #WB-1034

Level 5 ISBN: 978-1-7924-1042-0 Item #WB-1035



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#### **STEM TROOPERS: GRADES 6-8**

Our STEM curriculum for grades 6-8 will help students with innovation, problem solving, collaboration, working with peers, and critical thinking. Students will learn to research and use creativity to come up with innovative solutions. This curriculum is a PBL (Project-Based Learning) curriculum in which every lesson contains a hands-on activity. All the materials and equipment necessary for the activities are included.

Student Edition (softcover workbook): \$4250 per class set (includes all material needed)

Level 6 ISBN: 978-8-494062-99-4 Item #WB-1036

Level 7 ISBN: Item #WB-1037

Level 8 ISBN: 978-8-756046-92-2 Item #WB-1089







#### THE BUILDING BLOCK OF ENGINEERING (STEM GRADES 6-8)

THE BUILDING BLOCKS

**OF ENGINEERING** 

THE PREMIER STEM

CURRICULUM

Student Textbook

The Building Blocks of Engineering

Achievements

G. GRANT

Education in the 21st century needs to do two things. It must prepare our students for the future and ensure that they are highly engaged and motivated in the classroom. Our cutting-edge STEM curriculum does both. It presents students with real-world issues and guides them in creating solutions. They will be provided with all the physical materials and equipment, as well as the knowledge and tools to guide them in creating solutions.

In this 180-lesson curriculum, every lesson contains a hands-on activity. The best part? All the materials and equipment necessary for the activities are included. As students progress through the standard-aligned curriculum, which covers all engineering design and physical science standards, they will learn to build bridges, create emergency light-up signs, communicate in binary, develop new alarm systems, and complete many other activities.

In order to fully support the teacher, this curriculum includes workbooks, textbooks, a comprehensive teacher's guide, an assessment pack with rubrics and standard assessment, and prepackaged materials kits.

\$4850 per complete class set (includes all materials needed)

Student Edition (softcover textbook): ISBN: 978-1-726090-76-6 Item #WB-1039

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