

Skill Sharpeners Science Grade 3

Builds understanding of science concepts that are taught in the classroom and based on the most current standards. This book helps children learn physical, life and earth science concepts while practicing reading comprehension, vocabulary, writing skills and visual literacy.

Critical thinking skills are more important than ever in academic and real-world situations. Daily Higher-Order Thinking provides you with daily activities that build and grow students' problem-solving skills in engaging formats such as logic and visual puzzles, brainteasers, creative writing, picture comparison, word play, and "what if" questions. Daily 20-minute practice lessons help students apply critical thinking skills across subject areas. The lessons develop students' higher-order thinking skills and allow them to integrate their learning and make deeper connections between their learning and the real world. Use Daily Higher-Order Thinking for warm-up exercises, extension activities, early finisher tasks, and small-group center activities to develop your students' critical and creative thinking skills. How it works: - Monday-Friday: Full-page daily activities focus on a specific behavioral verb each day. The verb is defined at the top of the page so students become aware of when and how they are using the thinking skill. - Each full-page activity gives students an opportunity to practice a higher-order thinking skill in the context of a different curriculum area. - Questions and tasks are open-ended and can be used to promote peer-to-peer discussions as students share and discuss answers, while also fostering critical thinking skills. - An answer key provides sample responses for each day's activities. Evaluate students' responses based on your own expectations and on what content your students have encountered. Grade 3 activities include: logic puzzles, creative writing, picture comparisons, and "what if" questions. Daily lessons practice higher-order thinking skills such as: - Analyzing - Predicting - Modeling - Composing - Organizing - Evaluation - Designing - Critiquing

Provide engaging math practice and see children's math and problem-solving skills improve with Skill Sharpeners: Math activity books! The colorful theme-based activities create enjoyable learning experiences for children and improve their math fluency, number sense, and reasoning skills. Completely updated to reflect grade-level standards, the new Skill Sharpeners: Math books are ideal for enrichment, for review, and to help students master "must-know" skills such as: * addition * subtraction * place value * multiplication * fractions * geometry * logical thinking * algebra and more Each grade level incorporates the perfect amount of math skill practice and includes word problems that challenge children to apply their understanding. Engaging theme-based units capture children's interest with colorful visuals to help them solve problems. Each title includes: * Rigorous math skill practice that reflects current standards * New themed units that present math practice in a fun, colorful format * A downloadable teaching guide that provides teaching tips and support for struggling children * A "Test Your Skills" page at the end of each unit that lets students review the skills practiced in that unit * New math completion certificates (grades PreK-2) that give young children a sense of accomplishment * All-new artwork that engages children with age-appropriate illustrations Each title includes an answer key. These activity books help children understand and master important math skills needed to form a strong math foundation and are ideal for at-home practice, homeschooling, and the classroom! Skill Sharpeners: Math, grade PreK provides practice for the following skills: * counting * writing numbers * counting in order * subtracting * adding one more * patterning * identifying geometric shapes * identifying one half * measuring

Engage children in solving real-world problems with Skill Sharpeners: STEAM. STEAM is an approach to project-based learning that uses science, technology, engineering, art, and mathematics to engage children in empathizing, thinking critically, collaborating, and coming up with solutions to solve real-world problems. Skill Sharpeners: STEAM is where creativity meets academics. Each unit includes a fun hands-on STEAM project that encourages children to enjoy the journey of creating and sharing his or her solution to help create a better world. Skill Sharpeners: STEAM activity books for grade 3 are organized around 9 real-world topics related to the environment, the Earth, people and cultures, and social and emotional learning. Topics include themes such as: * Wildlife Camera STEAM task: Create a camouflage cover for an outdoor camera. * Feeling at Home STEAM task: Paint a design for a mural to show what your home is like. * Wildfires STEAM task: Write and record a community service announcement about wildfires. * Clutter STEAM task: Design a storage solution for a school shed. * Rising Sea Level STEAM task: Design and construct a model of a structure or a solution to help an island nation dealing with rising sea levels. Each unit includes a grade-appropriate story or nonfiction reading article, a STEAM task to solve, and activities that provide an integrated approach to learning: * Science: important concepts/vocabulary related to the unit's theme * Technology: models about how technology is applied in the real world * Engineering: examples of engineering solutions in the world * Art: creative solutions through art projects * Math: math operations to figure out solutions Plus, each title includes a: * Career spotlight that highlights specific careers related to the topic * Supply list for each STEAM task * Bonus STEAM puzzle * Certificate of completion * Answer key Bonus feature: Each book includes a downloadable Teaching Guide (\$19.99 value!) for using this series in a classroom or homeschool. The Teaching Guide provides instructional support, extension activities, and a sample pacing plan and template. Skill

Sharpeners: STEAM creates entertaining and fun activities that get children thinking and learning without even realizing it.

Help children improve their writing while learning important grammar and punctuation rules.

These colorful activity books make language skill practice fun!

Foster your third graders critical thinking skills and see confidence soar! Children are naturally inquisitive from infancy, yet creative and problem-solving skills need to be nurtured as children grow. Like reading and math skills, critical thinking skills require practice.

Skill Sharpeners Reading series contains engaging full-color stories followed by activity pages that practice a variety of reading skills. Skill Sharpeners Reading is designed to help your child improve his or her reading skills.

[Skill Sharpeners: Math, Grade 3](#)

[Skill Sharpeners Critical Thinking, Grade 4](#)

[Skill Sharpeners Science, Grade 3](#)

[Skill Sharpeners Reading Grade 3](#)

[Skill Sharpeners: STEAM, Grade PreK](#)

[Skill Sharpeners Geography, Grade 4](#)

[Stories of Personal Triumph from the Frontiers of Brain Science](#)

[Skill Sharpeners Science, Grade 4](#)

[Daily Higher-Order Thinking, Grade 3](#)

An astonishing new scientific discovery called neuroplasticity is overthrowing the centuries-old notion that the adult human brain is fixed and unchanging. It is, instead, able to change its own structure and function, even into old age. Psychiatrist and researcher Norman Doidge, MD, travelled around the United States to meet the brilliant scientists championing neuroplasticity, and the people whose lives they've transformed - people whose mental limitations or brain damage were previously seen as unalterable, and whose conditions had long been dismissed as hopeless. We see a woman born with half a brain that rewired itself to work as a whole; a woman labelled retarded who cured her deficits with brain exercises and now cures those of others; blind people who learn to see; learning disorders cured; IQs raised; ageing brains rejuvenated; stroke patients recovering their faculties; children with cerebral palsy learning to move more gracefully; entrenched depression and anxiety disappearing; and lifelong character traits changed. Doidge takes us onto terrain that might seem fantastic. We learn that our thoughts can switch our genes on and off, altering our brain anatomy. We learn how people of average intelligence can, with brain exercises, improve their cognition and perception, develop muscle strength, or learn to play a musical instrument - simply by imagining doing so. Using personal stories from the heart of this neuroplasticity revolution, Dr Doidge has written an immensely moving, inspiring book that will permanently alter the way we look at our brains, human nature, and human potential.

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Workbook Features: • Ages 12-14, Grades 7-8 • 160 pages, about 8 inches x 10 1 / 2 inches • Reading, writing, math, science, social studies, and more • Includes fun fitness activities • Flash cards, completion certificate, and answer key included Hands-On Summer Learning: Summer Bridge Activities Workbook helps seventh—eighth graders keep their skills sharp during the summer months to prevent summer learning loss through fun practice pages and activities, engaging fitness activities, and more. What's Included: This book covers all subjects, focusing on grammar, reading comprehension, graphing, dictionary skills, geometry, social studies, science experiments, fitness activities, and more. Includes flash cards and a completion certificate. How It Works: Each page is numbered by day so kids and parents can track progress and reach monthly learning goals. Each activity features clear, step-by-step instructions and practice pages to help sharpen students' skills for the school year ahead. Just 15 Minutes A Day: Two months of learning loss occurs during the summer, with the highest losses being in math and spelling. This activity book is designed to prevent summer learning loss in just 15 minutes per day through hands-on activities. Why Summer Bridge: Award-winning Summer Bridge Activities® engage children's creativity and learning potential and keep kids mentally and physically active to prevent summer learning loss and pave the way for a successful new school year ahead.

Provide engaging math practice and see children's math and problem-solving skills improve with Skill Sharpeners: Math activity books! The colorful theme-based activities create enjoyable learning experiences for children and improve their math fluency, number sense, and reasoning skills. Completely updated to reflect grade-level standards, the new Skill Sharpeners: Math books are ideal for enrichment, for review, and to help students master "must-know" skills such as: * addition * subtraction * place value * multiplication * fractions * geometry * logical thinking * algebra and more Each grade level incorporates the perfect amount of math skill practice and includes word problems that challenge children to apply their understanding. Engaging theme-based units capture children's interest with colorful visuals to help them solve problems. Each title includes: * Rigorous math skill practice that reflects current standards * New themed units that present math practice in a fun, colorful format * A downloadable teaching guide that provides teaching tips and support for struggling children A "Test Your Skills" page at the end of each unit that lets students review the skills practiced in that unit * New math completion certificates (grades PreK-2) that give young children a sense of accomplishment * All-new artwork that engages children with age-appropriate illustrations Each title includes an answer key. These activity books help children understand and master important math skills needed to form a strong math foundation and are ideal for at-home practice, homeschooling, and the classroom! Skill Sharpeners: Math, grade 1 provides practice for the following skills: * count within 100 * add and subtract within 20 * add and subtract two-digit numbers * solve simple word problems * compare two-digit numbers * compose numbers with tens and ones * count by 2s, 5s, and 10s * write number words * use addition strategies (regrouping) * tell time to the hour and half-hour * identify equal shares * identify two- and three-dimensional shapes * read a graph and represent data on a graph * identify and extend patterns * determine the value of coins * measure length

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in the real world * Engineering: examples of engineering solutions in the world* Art: creative solutions through art projects* Math: math operations to figure out solutionsPlus, each title includes a:* Career spotlight that highlights specific careers related to the topic * Supply list for each STEAM task* Bonus STEAM puzzle* Certificate of completion * Parent guide with teaching tips * Answer keyBonus feature: Each book includes a downloadable Teaching Guide (\$19.99 value!) for using this series in a classroom or homeschool. The Teaching Guide provides instructional support, extension activities, and a sample pacing plan and template.Skill Sharpeners: STEAM creates entertaining and fun activities that get children thinking and learning without even realizing it.

Foster your first graders critical thinking skills and see confidence soar! Children are naturally inquisitive from infancy, yet creative and problem-solving skills need to be nurtured as children grow. Like reading and math skills, critical thinking skills require practice.

Provide engaging math practice and see children's math and problem-solving skills improve with Skill Sharpeners: Math activity books! The colorful theme-based activities create enjoyable learning experiences for children and improve their math fluency, number sense, and reasoning skills.Completely updated to reflect grade-level standards, the new Skill Sharpeners: Math books are ideal for enrichment, for review, and to help students master "must-know" skills such as:* addition * subtraction* place value* multiplication* fractions* geometry * logical thinking * algebra and more Each grade level incorporates the perfect amount of math skill practice and includes word problems that challenge children to apply their understanding. Engaging theme-based units capture children's interest with colorful visuals to help them solve problems.Each title includes:* Rigorous math skill practice that reflects current standards* New themed units that present math practice in a fun, colorful format* A downloadable teaching guide that provides teaching tips and support for struggling children* A "Test Your Skills" page at the end of each unit that lets students review the skills practiced in that unit* All-new artwork that engages children with age-appropriate illustrations Each title includes an answer key.These activity books help children understand and master important math skills needed to form a strong math foundation and are ideal for at-home practice, homeschooling, and the classroom! Skill Sharpeners: Math, grade 3 provides practice for the following skills: * addition and subtraction with regrouping* write numbers in expanded form * divide within 100* even and odd numbers* solve multi-step word problems* add and subtract within 1,000* count by 5s, 10s, 100s, and 1,000s* compare and sequence numbers to 10,000* multiply using arrays* tell time to the nearest minute* determine the value of money * measurement* graphing* identify fractions* perimeter and area* identify attributes of quadrilaterals

[Summer Bridge Activities®](#)

[Daily Reading Comprehension, Grade 3](#)

[Skill Sharpeners Geography, Grade 3](#)

[Critical Thinking, Grade 5](#)

[Skill Sharpeners: STEAM, Grade 2](#)

[Skill Sharpeners: Math, Grade PreK](#)

[Daily Science, Grade 3](#)

[Grade 3](#)

[Critical Thinking, Grade 1](#)

Engage children in exploring the world while learning important map skills and geography concepts. The cross-curricular activities integrate the most current geography standards and incorporate colorful learning activities with geography concepts.

Foster your second graders critical thinking skills and see confidence soar! Children are naturally inquisitive from infancy, yet creative and problem-solving skills need to be nurtured as children grow. Like reading and math skills, critical thinking skills require practice.

Build your third grader's understanding of physical, life, and earth science! Engaging activities and hands-on projects will motivate your child to learn science concepts that are based on the most current science standards.

Engage children in solving real-world problems with Skill Sharpeners: STEAM. STEAM is an approach to project-based learning that uses science, technology, engineering, art, and mathematics to engage children in empathizing, thinking critically, collaborating, and coming up with solutions to solve real-world problems.Skill Sharpeners: STEAM is where creativity meets academics. Each unit includes a fun hands-on STEAM project that encourages children to enjoy the journey of creating and sharing his or her solution to help create a better world. Skill Sharpeners: STEAM activity books for grade 1 are organized around 9 real-world topics related to the environment, the Earth, people and cultures, and social and emotional learning. Topics include themes such as:* Trash STEAM task: Design and make a machine that will gather litter and help clean the community.* Playground STEAM task: Make a model of inclusive playground equipment.* Clean Water STEAM task: Create a water collector that filters water.* Butterflies STEAM task: Make a butterfly feeder that attracts butterflies to a garden.* Recess STEAM task: a game that uses music and movement.Each unit includes a grade-appropriate story or nonfiction reading article, a STEAM task to solve, and activities that provide an integrated approach to learning:* Science: important concepts and vocabulary related to unit's theme* Technology: models about how technology is applied in the real world * Engineering: examples of engineering solutions in the world* Art: creative solutions through art projects* Math: math operations to figure out solutionsPlus, each title includes a:* Career spotlight that highlights specific careers related to the topic * Supply list for each STEAM task* Bonus STEAM puzzle* Certificate of completion * Parent guide with teaching tips * Answer keyBonus feature: Each book includes a downloadable Teaching Guide (\$19.99 value!) for using this series in a classroom or homeschool. The Teaching Guide provides instructional support, extension activities, and a sample pacing plan and template.Skill Sharpeners: STEAM creates entertaining and fun activities that get children thinking and learning without even realizing it.

Foster your fourth graders critical thinking skills and see confidence soar! Children are naturally inquisitive from infancy, yet creative and problem-solving skills need to be nurtured as children grow. Like reading and math skills, critical thinking skills require practice.

Provides mathematics practice and assessment sheets based on the five strands of the NCTM standards: number and operations, measurement, geometry, algebra, and data analysis and probability.

Spelling helps including: 30 spelling units, strategies and teaching ideas.

[Top Student, Grade 3](#)

[Skill Sharpeners Critical Thinking, Grade K](#)

[Critical Thinking, Grade 3](#)

[Skill Sharpeners Grammar and Punctuation, Grade 1](#)

[Skill Sharpeners Geography, Grade 2](#)

[Skill Sharpeners Science, Grade Pre-K](#)

[Skill Sharpeners: STEAM, Grade 3](#)

[Skill Sharpeners: Math, Grade 1](#)

[The Brain That Changes Itself](#)

Foster your fifth graders critical thinking skills and see confidence soar! Children are naturally inquisitive from infancy, yet creative and problem-solving skills need to be nurtured as children grow. Like reading and math skills, critical thinking skills require practice.

Provide children a path to academic success! Top Student provides hundreds of activities and practice pages to keep children challenged and excited as they strengthen their skills across all curriculum areas. Top Student activities provide practice of the most important skills for each grade level, as well as opportunities for critical thinking and creativity. Colorful and creative practice pages and hands-on activities provide engaging practice to keep children motivated to learn! Core subject areas and topics include: Grammar and punctuation Spelling and vocabulary Reading Writing Math Computer science Science STEM Social studies Mindful moments Social and emotional learning These robust workbooks also include: Reward stickers Informational posters Mindful moments meditations and activities with downloadable audio* Information and activities about a variety of countries, cultures, and global communities *Mindful moments with audio help children incorporate reflection and meditation into their academic life. Includes answer key.

Foster your kindergartners critical thinking skills and see confidence soar! Children are naturally inquisitive from infancy, yet creative and problem-solving skills need to be nurtured as children grow. Like reading and math skills, critical thinking skills require practice.

This four-level series integrates survival English with academic content skills in social studies, science, math, and history. Lessons cover skills required on most middle school state-competency tests. Students interpret graphs and charts, read maps, solve math word problems, and learn library and study skills. They sharpen their comprehension skills as they read about history, science, and American culture. Features include: *Greater emphasis on higher-order thinking skills and writing. *Abundance of content area reading and writing activities. *Comprehensive review of language structures. *Self-contained lessons. *Test-taking strategies.

Science Lessons & Investigations presents science learning through in-depth investigation and observation, supporting Next Generation Science Standards (NGSS). Each unit guides students through exploring a science concept and includes hands-on activities to extend learning. This robust teaching resource gives you everything you need, including teacher support pages, informational text and graphics, vocabulary review, reading and writing activities, and hands-on science projects. Students apply science, technology, engineering, and math concepts to solve real-world problems.

Each of the 15 units focuses on a hands-on challenge in which students work together as engineers to design, prototype, test, and refine their creations. Topics support NGSS. Book jacket.

Build your preschooler's understanding of physical, life, and earth science! Songs, rhymes, and engaging activities will motivate your child to learn science concepts that are based on the most current science standards.

Lesson plans and activities to teach science to elementary level students.

[Skill Sharpeners](#)

[Building Spelling Skills](#)

[Skill Sharpeners Geography, Grade K](#)

[Skill Sharpeners Geography, Grade 6](#)

[Skill Sharpeners Grammar and Punctuation, Grade K](#)

[Skill Sharpeners Science, Grade 6](#)

[Critical Thinking, Grade 2](#)

[Skill Sharpeners: STEAM, Grade 1](#)

[Critical Thinking, Grade Prek](#)

Build your child's understanding of physical, life, and earth science with this full-color activity book! Engaging activities and hands-on projects will motivate your fourth grader to learn science concepts that are based on the most current science standards. The simple experiments, using materials that can easily be found at home, help your child understand and retain science concepts in a memorable way.

Daily instruction on reading strategies and skills needed to improve comprehension and raise test scores.

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to the topic * Supply list for each STEAM task* Bonus STEAM puzzle* Certificate of completion * Answer key Bonus feature: Each book includes a downloadable Teaching Guide (\$19.99 value!) for using this series in a classroom or homeschool. The Teaching Guide provides instructional support, extension activities, and a sample pacing plan and template. Skill Sharpeners: STEAM creates entertaining and fun activities that get children thinking and learning without even realizing it.

[Skill Sharpeners Science, Grade 5](#)

[Skill Sharpeners Math Grade 4](#)

[Science Lessons and Investigations, Grade 3](#)

[Skill Sharpeners Grammar and Punctuation, Grade 3](#)

[Skill Sharpeners Geography, Grade 1](#)

[Skill Sharpeners Geography, Grade 5](#)