Instructional Units For Gifted And Talented Learners

Challenging Units for Gifted Learners

Poetry and Fairy Tales

Resources in Education

Teaching Gifted Children

Handbook of Instructional Resources and References for Teaching the Gifted

The Development of a Literature Instructional Unit for Gifted Children in the Elementary Grades [microform]

Challenging Units for Gifted Learners

Program Standards for School Foundation Units for Gifted Children

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Literature Links

International Handbook of Giftedness and Talent

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Enrichment Units in Math

Parallel Curriculum Units for Grades K–5

20 More Ideas

Teaching Gifted Children

Methods and Materials for Teaching the Gifted

Pacesetters in Innovation

Parallel Curriculum Units for Language Arts, Grades 6-12

Science Education for Gifted Students

Teaching Gifted Learners in STEM Subjects

Instructional Units for Gifted and Talented Learners

Curriculum for Gifted and Talented Students

Challenging Units for Gifted Learners: Teaching the Way Gifted Students Think - Science

Programming Opportunities for Students Gifted & Talented in the Visual Arts

Teaching Talented Art Students

Teaching Teenagers and Living to Tell about it

Projects to Advance Creativity in Education

Concept-Based Curriculum and Instruction for the Thinking Classroom

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Science, a Unit on Microbiology

The Development of a Literature Instructional Unit for Gifted Children in the Elementary Grades

Teaching Gifted Kids in Today's Classroom

Teaching the Gifted and Talented in the Social Studies Classroom

Challenging Units for Gifted Learners

Gifted students have the potential to learn material earlier and faster, to handle more abstraction, and to solve complex problems better. This potential, however, needs stimulating experiences from home and school or it will not unfold. These books are designed to help teachers provide the stimulating curricula that will nurture this potential in school. The Science book includes a medical simulation in which teams of students work as doctors to diagnose patients' cases, a food science project in which students use a variety of information gathering techniques to learn how nutrition impacts performance, a hands-on study of human memory and expertise, and a study of the physics of sports.

Poetry and Fairy Tales

Features 13 ready-to-use instructional units that cover all the core academic areas.

Resources in Education

Teaching Gifted Children

Not only are many gifted students found in many regular classrooms, all students have different needs and different levels of learning. How is the classroom teacher to manage the teaching process so that all students become eager, independent learners?

Handbook of Instructional Resources and References for Teaching the Gifted

The Development of a Literature Instructional Unit for Gifted Children in the Elementary Grades [microform]

Gifted students have the potential to learn material earlier and faster, to handle more complexity and abstraction, and to solve complex problems better. This potential, however, needs stimulating experiences from home and school or it will not unfold. The books in the Challenging
Where To Download Instructional Units For Gifted And Talented Learners

Units for Gifted Learners series are designed to help teachers provide the stimulating curricula that will nurture this potential in school. The units presented in this series are based on research into how these students actually think differently from their peers and how they use their learning styles and potential not merely to develop intellectual expertise, but to move beyond expertise to the production of new ideas. The Social Studies book includes units that ask students to explore the struggles of America’s first permanent English settlement in Jamestown, to hold an African economic summit, to study various Supreme Court cases and primary source documents, and to create a Civil War documentary that views the war from the perspective of a person living in a particular state. Grades 6-8

Challenging Units for Gifted Learners For the first time, the Gifted Child Today Readerseries brings together the best articles published in Gifted Child Today, the nation’s most popular gifted education journal. Each book in this series is filled with exciting and practical classroom ideas, useful summaries of research findings, discussions of identification and classroom management, and informed opinions about educating gifted kids. Anyone involved in education will benefit from the practical, research-based ideas this unique series has to offer. Teaching Strategies in Gifted Education offers practical advice about teaching gifted kids. This book offers specific teaching strategies such as divergent-thinking instruction and independent study. The book also covers differentiated curriculum, classroom management, dealing with underachievement, and professional development and total school improvement. In implementing a differentiated curriculum, the authors recommend a variety of grouping arrangements and school or classroom management strategies. Strategies including counseling, the Trifocal Model, an integrated systems approach, behavioral contracts, and motivating activities are suggested for gifted students. Implementation of a quality differentiated curriculum depends on quality teachers.

Program Standards for School Foundation Units for Gifted Children The empirically based Parallel Curriculum Model shows teachers how to create meaningful, emotive, and engaging curriculum that challenges all learners according to their interests and abilities.

Cases on Instructional Technology in Gifted and Talented Education Provides information on creating a curriculum and programs for artistically gifted students.

Instructional Strategies for Teaching the Gifted

Developing Instructional Units, Grades K-12 Picking up where its companion, 20 Ideas, leaves off, 20 More Ideas offers lessons developed by master teachers across the nation. Excite your students with these creative ideas for teaching gifted kids at the secondary level. Just imagine the following scenarios: helping your students organize an evening dinner theater featuring a drama written and produced by your students, learning the ins and outs of interviewing by allowing your students to conduct an interview with a historical figure (i.e., you in a powdered wig), arranging for local experts to come speak to students during lunch in a specially organized "sandwich seminar," and encouraging your students to plan and participate in exotic travel around the world—without ever leaving your classroom. In this book, you will receive the best ideas and lessons for teachers of secondary gifted kids. This companion to the original 20 Ideasbook features ideas for starting a mentorship program, teaching history using scientific surveys, using simulations to teach content, organizing historical debates, producing documentaries, and much more.

Literature Links As new classroom resources are developed, educators strive to incorporate digital media advancements into their curriculum to provide an enriched learning experience for students with exceptional intelligence, as well as students in need of supplementary instruction. Though the resources exist, their effective use in the classroom is currently lacking. Cases on Instructional...
Where To Download Instructional Units For Gifted And Talented Learners

Technology in Gifted and Talented Education provides educators with real-life examples and research-based directions for the use of digital media resources in classrooms at all academic levels. This reference work will appeal to educators and researchers interested in enriching P-12 classrooms in order to extend student learning and promote effective e-learning in the classroom.

International Handbook of Giftedness and Talent

Challenging Units for Gifted Learners This ready reference offers decision makers the tools they need to shape a successful and enriching curriculum for gifted students.

Challenging Units for Gifted Learners

Enrichment Units in Math Presents researched-based language arts units that challenge gifted students, including ideas for enhancing writing assignments, analysis, creative thinking, and poetry appreciation.

Parallel Curriculum Units for Grades K–5

20 More Ideas The first edition of this popular reference work was published in 1993 and received critical acclaim for its achievement in bringing together international perspectives on research and development in giftedness and talent. Scholars welcomed it as the first comprehensive volume in the field and it has proved to be an indispensable resource to researchers. Since the first edition, the scholarly field of giftedness and talent studies has expanded and developed, welcoming contributions from researchers in related disciplines. Several theoretical frameworks outlined in the first edition have now been empirically tested and a number of new trends have emerged. The Second Edition of the International Handbook of Giftedness and Talent provides an invaluable research tool to academics, researchers and students interested in the field of giftedness and talent. The contributors are renowned in the field and the broad range of topics on giftedness that have been studied in the past century, right up to the late 1990s, are represented in this volume. It is truly international in scope, bringing together leading scholars and teachers from all around the world. This new edition has been fully updated and rewritten and includes 22 completely new chapters. It provides a comprehensive review and critical synthesis of significant theory; a unique cross-national perspective with contributions from over 100 distinguished authors covering 24 nations; significant contributions from scholars working in related fields; an increased focus on empirically supported scholarship; and is arranged for quick and easy reference with comprehensive subject and author indexes.

Teaching Gifted Children

Methods and Materials for Teaching the Gifted For the first time, the Gifted Child Today Readerseries brings together the best articles published in Gifted Child Today, the nation’s most popular gifted education journal. Each book in this series is filled with exciting and practical classroom ideas, useful summaries of research findings, discussions of identification and classroom management, and informed opinions about educating gifted kids. Anyone involved in education will benefit from the practical, research-based ideas this unique series has to offer. A differentiated curriculum for gifted science students needs to be organized around basic scientific principles that require more advanced levels of thinking and complex processes. Many of the authors provide units of study and specific lessons that model best practices in teaching science. Science Education for Gifted Students begins with creative ways to engage children in the primary years, thus ensuring that they develop a love of science that will last a lifetime. Subsequent chapters deal with acceleration and enrichment in the sciences, including instructional units on magnetic levitation, integrating...
Where To Download Instructional Units For Gifted And Talented Learners

science and physical education, and real-world archaeology.

Pacesetters in Innovation This new offering from the Texas Association for the Gifted and Talented contains sample units written, taught, and revised by a group of Texas teachers. Teachers from around the state submitted successful "tried and true" units for possible inclusion in an elementary curriculum publication. A committee selected 13 units for inclusion in the new publication, all of which have been aligned with the Texas Essential Knowledge and Skills (TEKS). Featuring ready-to-use instructional units aligned with national standards, this book is guaranteed to save you hours of planning time. From a simulation of the Middle Ages, to producing a student-run magazine, to analysis of folk tales, to the science behind hot air balloons, the creative lessons in this book cover the core academic areas. These sample units are yours to adapt and modify to meet the needs of the students in your classroom. Use them to enrich the learning experiences of your gifted and talented children!

Parallel Curriculum Units for Language Arts, Grades 6-12 As part of the "Educating Gifted and Talented Students" series, the booklet offers guidelines for social studies teachers working with gifted students in grades 7 through 12. Characteristics of the gifted and talented are described and criteria for talent identification are pointed out. General strategies and strategies specifically for teaching the gifted are reviewed. The bulk of the booklet contains teaching strategies for use in social studies programs. Strategies are outlined for grades 7 through 12, grades 7 through 9, and grades 10 through 12; and a sample unit on the study of creative people for middle school gifted students is offered. Additional sample units are provided for such areas as relations with other countries. Exercises in critical judgment and reflective reasoning are listed and the importance of including creativity as part of instruction is stressed. (SBH)

Science Education for Gifted Students The newly revised and updated Methods and Materials for Teaching the Gifted offers strategies and resources for differentiating instruction for gifted learners. The book acts as an excellent introduction to gifted education curricular planning, instructional unit design, evaluation, and teaching methods. The chapters of this comprehensive textbook are written by respected leaders in the field of gifted education. The authors review the needs of gifted learners, instructional planning and evaluation, strategies for best practices, and ongoing enhancement and support of gifted programs. Chapters include topics such as differentiated curricular design, extending learning through mentorships, building challenging instructional units, and developing creative thinking. Also, instructional practices, such as problem-based learning, independent study, classroom simulations, and more are addressed. The third edition includes a brand-new chapter on educational technology for the gifted, as well as updated information on books, teaching materials, Web sites, and other resources for differentiating instruction and planning gifted education curriculum. Educational Resource

Teaching Gifted Learners in STEM Subjects Following a section on why literature is important, readers will find teaching units and lesson plans based on titles that are found in Judith Halsted's book, Some of My Best Friends Are Books. The author takes Judith's themes and discussion questions and takes them further into teaching units and activities. This book will blend well with the Accelerated Reading Program, or with any elementary reading program.

Instructional Units for Gifted and Talented Learners Teaching aid for those working with gifted children. Provides a method for identifying over-and under-achievers and practical suggestions for their education. The author was president of the Victorian Association for Gifted and Talented Children. Contains references, a guide to resources, lists of contacts and check-lists of achievements.
Where To Download Instructional Units For Gifted And Talented Learners

Curriculum for Gifted and Talented Students Gifted students have the potential to learn material earlier and faster, to handle more complexity and abstraction, and to solve complex problems better. This potential, however, needs stimulating experiences from home and school or it will not unfold. These books are designed to help teachers provide the stimulating curricula that will nurture this potential in school. The units presented in this series are based on research into how these students actually think differently from their peers and how they use their learning styles and potential not merely to develop intellectual expertise, but to move beyond expertise to the production of new ideas. The Math book includes units that ask students to develop a financial portfolio that includes high- and low-risk stocks, options and margins, AAA and junk bonds, mutual funds, and money markets; use math, science, engineering, technology, and art to design and build a miniature golf course; develop games based on probability; and run a real-life small business. Grades 6-8

Challenging Units for Gifted Learners: Teaching the Way Gifted Students Think - Science Information on Projects to Advance Creativity in Education in the form of a compilation of planning and operational grants.

Programming Opportunities for Students Gifted & Talented in the Visual Arts

Teaching Talented Art Students Gifted students have the potential to learn material earlier and faster, to handle more abstraction, and to solve complex problems better. This potential, however, needs stimulating experiences from home and school or it will not unfold. These books are designed to help teachers provide the engaging curricula that will nurture this potential in school. The Science book includes a medical simulation in which teams of students work as doctors to diagnose patients' cases, a food science project in which students use a variety of information-gathering techniques to learn how nutrition impacts performance, a hands-on study of human memory and expertise, and a study of the physics of sports. Grades 6-8

Teaching Teenagers and Living to Tell about it Go beyond the regular curriculum with these units to challenge your more able primary grade math students. With their ease of use, clear instruction, and motivating topics, these are the perfect enrichment activities for the regular math curriculum. This book contains four units that are structured so that students can easily develop an understanding of the topics on their own. The four topics are: attribute pattern blocks, tangrams, sets and Venn diagrams, and ancient Egyptian numbers. Each unit provides sequential activities that allow students to work through these motivating topics, whether they are working by themselves, in a small group, or in a whole-class setting. The units lend themselves easily to a math center arrangement with each student having an individual folder and checklist to record his or her progress. While they were designed to provide added challenge for students who have mastered the regular curriculum, some of the units can be used as supplements for whole-class instruction. The emphasis in these units is on promoting thinking, developing perseverance, expanding students' view of mathematics, enjoying a challenge, and keeping math students actively involved and enthused about math. This book will help you provide students with opportunities to explore mathematical ideas in ways that promote their intellectual growth and expand their views of mathematics. This is one of a three-book series. For older students, use Enrichment Units in Math Book 2—permutations and combinations, tessellations, line drawings, and graphing; and Enrichment Units in Math Book 3—probability, topology, number characteristics, and magic squares. For other math units to extend the math curriculum and provide opportunities to work independently, see Math Extension Units Book 1 and Book 2. Grades 2-3

Projects to Advance Creativity in Education This indispensable guide combines proven curriculum design with teaching methods that encourage students to learn concepts as well as content and skills for deep understanding across all subject areas.
Where To Download Instructional Units For Gifted And Talented Learners

Concept-Based Curriculum and Instruction for the Thinking Classroom

Challenging Units for Gifted Learners Sample units demonstrate how to use the Parallel Curriculum Model to design high-quality curriculum in language arts. Each unit includes instructions, assessments, and skills/standards.

Teaching Strategies in Gifted Education From the pages of Teaching for High Potential, a quarterly publication of the National Association for Gifted Children, this collection of articles is sure to be of use to any educator of high-ability students. Topics included range from instructional methods across all content areas, including tips and tools for reading and vocabulary instruction, integrating STEM content, and engaging students in math, to identification, differentiation, and addressing gifted students' social-emotional needs. Articles also delve into current issues pertinent to the field of gifted education and this unique group of students, including underachievement and underrepresented minority populations, as well as new classroom strategies such as Makerspaces and teaching growth mindset. This resource can be used to enhance a classroom lesson, guide curriculum development, or supplement professional development. The featured articles are unique, well written for the audience, and selected by reviewers who understand what teachers need.

Research in Education This book offers an overview of programmes designed to support the learning of gifted and talented students in STEM subjects, both to allow them to meet their potential and to encourage them to proceed towards careers in STEM areas. The chapters from a range of national contexts report on perspectives, approaches and projects in gifted education in STEM subjects. These contributions provide a picture of the state of research and practice in this area, both to inform further research and development, and to support classroom teachers in their day-to-day work. Chapters have been written with practitioners in mind, but include relevant scholarly citations to the literature. The book includes some contributions illustrating research and practice in specific STEM areas, and others which bridge across different STEM subjects. The volume also includes an introductory theoretical chapter exploring the implications for gifted learners of how 'STEM' is understood and organized within the school curriculums.

Instructional Units Programs for artistically gifted and talented art students give recognition to students who, due to their outstanding visual arts abilities, require educational support, experiences, and facilities that go beyond what generally are available in art classrooms. This guide examines programming opportunities for these students, focusing on mixed-ability grouping, ability grouping, and acceleration. Presents research on the topic through national surveys, case studies, and evaluations of local and regional programs, discusses assessment, and makes programming recommendations.

Science, a Unit on Microbiology Latest edition of the go-to classroom resource since 1992 for reaching and challenging gifted students. This fourth edition of the “orange bible” brings fresh updates to the definitive guide to meeting the learning needs of gifted students in the mixedabilities classroom—seamlessly and effectively with minimal preparation time. Included are practical, classroom-tested strategies and step-by-step instructions for how to use them. The book provides information on: Compacting and differentiating skill work and new content Extending reading and writing instruction Planning curriculum for all students at the same time Supporting self-directed independent study Supporting curriculum standards and increasing curriculum rigor Boosting critical and creative thinking skills Using assessments to help students demonstrate what they already know Using technology for accelerated learning and to benefit twice-exceptional (2e) students Serving gifted kids with special needs Managing cluster grouping Digital content includes a full chapter for parents as well as a PDF presentation for professional development, reproducible forms ready to customize and print for classroom use, and additional extension menus for the primary and
Where To Download Instructional Units For Gifted And Talented Learners

upper grades.

The Development of a Literature Instructional Unit for Gifted Children in the Elementary Grades

The CLEAR curriculum, developed by University of Virginia's National Research Center on the Gifted and Talented, is an evidence-based teaching model that emphasizes Challenge Leading to Engagement, Achievement, and Results. In Poetry and Fairy Tales: Language Arts Units for Gifted Students in Grade 3 students will read and analyze various forms of poetry and write their own poetry anthology. They will learn how to identify and use figurative language to create concrete images from abstract ideas. In the fairy tales unit, students will study fairy tales and folklore to understand how and why societal norms and mores are culturally transmitted. These units focus on critical literacy that includes reading diverse sources, understanding bias and cultural contexts, and creating informed consumers of information. Grade 3

Teaching Gifted Kids in Today's Classroom

Gifted students have the potential to learn material earlier and faster, to handle more complexity and abstraction, and to solve complex problems better. This potential, however, needs stimulating experiences from home and school or it will not unfold. The books in the Challenging Units for Gifted Learners series are designed to help teachers provide the stimulating curricula that will nurture this potential in school. The units presented in this series are based on research into how these students actually think differently from their peers and how they use their learning styles and potential not merely to develop intellectual expertise, but to move beyond expertise to the production of new ideas. The Language Arts book includes units that ask students to develop strong personalities for their main characters while writing mysteries, to study Freud's psychoanalytic theory and then analyze a classic novel using what they've learned, to focus on writing from a specific point of view, and to increase their appreciation for poetry by studying famous poets. Grades 6-8

Teaching the Gifted and Talented in the Social Studies Classroom

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