

*career*tech

Resource Center

Free Loan of Materials for Classroom and Professional Development Use

The Resource Center is a full-service library that loans print and multimedia materials to educators and students in Oklahoma. The scope of our collection includes career and technology education and curriculum, School-to-Work, teaching methods and learning styles, technology in education, business management, and more.

For more information, visit our Web site at www.okcareertech.org/resrc.

Materials are available in all the following subjects. Visit our Web site today to view the resources under each subject.

- Adult Literacy
- At-Risk, Dropout Prevention
- Audio Tapes 1993-2002
- Audio Tapes Through 1992
- Career Awareness K-8
- Career Clusters
- Career Exploration and Preparation
- Career – Program Development
- Classroom Management and Discipline
- College and Scholarship Guides
- Corrections Education
- Cultural Diversity & Ethnicity
- Disability Resources
- Distance Education
- Education Theory and Reform
- Educational Technology
- Electronic Books
- English Grammar
- Gender Equity/Sexual Harassment
- Grants and Grantwriting
- Health
- Integration of Vocational and Academic Education
- Job Search and Resumé Writing
- Leadership
- Mentoring
- National Board Certification Standards
- Presentation Skills
- Professional Image
- Quality/Teams
- School-to-Work
- School Administration
- Software through 1995
- Software 1996-2002
- Strategic Planning
- Teacher Excellence
- Tech Prep
- Videos 1995-2002
- Videos through 1994
- Violence Prevention in Schools

Resource Center/Oklahoma Department of *CareerTech*

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We're open Monday through Friday

8 a.m. until 5 p.m. (September through May)

7:30 a.m. until 4:30 p.m. (June through August)

We're closed on state holidays and from noon until 1 p.m. each day.

Resource Center (continued)

Problem-Solving Materials for Free Loan

Oklahoma Department of Career and Technology Education Resource Center

370.157 EBE

CPS for kids / Bob Eberle, Bob Stanish, and Ginny Bates. — Waco, Tex. : Prufrock Press, c1996.

This booklet covers each step in the process, from brainstorming to **problem finding**, and includes accompanying activities and reproducible pages.

370.152 HAR

Classroom quickies / Anita Harnadek — Pacific Grove, Calif. : Critical Thinking Press and Software, c1978.

Check out this three-book series of classic mathematics and logic teasers. It is ideal for those days when your lesson plan does not quite cover the class period. Although each **problem** can be presented in 2-10 minutes, students will not always find the solution so quickly. Students have been known to work days to solve these intriguing problems.

370.157 TRE

Practice problems for creative problem solving / Donald J. Treffinger — Sarasota, Fla. : Center for Creative Learning, c1994.

This book will help students learn the Creative **Problem Solving** method from start to finish. Each step in the process, from brainstorming to **problem finding**, is outlined in detail and includes accompanying activities.

371.395 BEL

Building a caring, cooperative classroom / James A. Bellanca. — Palatine, Ill.: Skylight Pub, c1991.

This book offers 30 easy-to-follow lessons to help K-3 students learn critical social skills integrated through language arts themes. The sections on friendship, responsibility, working together, **problem solving**, and conflict resolution introduce the basic themes children need in order to build their character and work cooperatively in the classroom.

371.395 BRE

The middle grade teacher's handbook for cooperative learning / Terri Breeden and Janice Mosley. — Nashville, Tenn. : Incentive Publications, c1991.

The first portion of this handbook is on the teaching method of cooperative education and how it can be implemented easily in any classroom. The second portion contains actual lesson plans designed for the middle school teacher. Lessons include math, language arts, science, and social studies. Also included are seven lessons dealing with **problem-solving**.

372.19 NAG

Learning through real-world problem solving / Nancy G Nagel. — Thousands Oaks, Calif. : Corwin Press, c1996.

A resource for educators interested in integrating curriculum, creating relevance in learning, and inviting their students to become involved in shaping the curriculum. Presents real-world **problem-solving units** created by four intern teachers, their mentor teachers, and their students.

Resource Center (continued)

Critical Thinking Materials for Free Loan

Oklahoma Department of Career and Technology Education Resource Center

302.224 ALB and BAK

Critical thinking activities to improve writing skills I / Karen Albertus — Pacific Grove, Calif. : Critical Thinking Press and Software, c1989.

Critical thinking activities to improve writing skills II / Michael Baker — Pacific Grove, Calif. : Critical Thinking Press and Software, c1991.

These materials offer teachers the opportunity to supplement their writing programs with easy-to-use, **critical thinking** activities applicable to Grades 4-8. Lesson plans, questioning strategies, and answer guidelines are given.

370.152 BLA

Organizing thinking / Sandra Black Parks, Howard Black, and MCCC. — Pacific Grove, Calif. : Critical Thinking Press and Software, c1992.

This publication is a handbook of lessons that integrate the teaching of **thinking skills** into elementary instruction. The central feature of all lessons is the use of graphic organizers (compare and contrast, sequence, part/whole relationships, classification, and analogy) to illustrate how information is related.

370.152 FOG

Patterns for thinking, patterns for transfer / Robin Fogarty and James A Bellanca. — Palatine, Ill. : 200 E. Wood St : IRI Group, c1989.

A cooperative team approach for **critical** and creative **thinking** in which teachers are trained in cognitive instruction.

370.152 FOR

180 icebreakers to strengthen critical thinking and problem-solving skills / Imogene Forte and Sandra Schurr. — Nashville, Tenn. : Incentive Publications, c1996.

Each icebreaker presents an intriguing factoid, a point to ponder, and a project to pursue. They are intended for use by teachers or parents to jump-start discussions and improve **thinking skills**.

370.152 HAR

Mind benders-A2 (easy) **B2** (medium difficulty) / Anita Harnadek and Brooke Boering — Pacific Grove, Calif. : Critical Thinking Press and Software, c1989.

The educational objective of this game is to strengthen deductive **reasoning skills** for better academic performance.

Resource Center (continued)

Critical Thinking Materials for Free Loan

Oklahoma Department of Career and Technology Education Resource Center

513.2 HAR

Critical thinking activities for mathematics (middle school student) / Anita Harnadek — Pacific Grove, Calif. : Critical Thinking Press and Software, c1991.

513.2 HIL

Mathematical reasoning through verbal analysis (elementary students) / Warren Hill and Ronald Edwards — Pacific Grove, Calif. : Critical Thinking Press and Software, c1992.

The two publications introduce children to the application of analytical and ***critical thinking skills*** within the study of mathematics. The primary focus is to encourage students to develop analysis and reasoning skills applicable to a wide range of mathematical concepts.

371.953 ELD

The miniature guide to critical thinking for children / Linda Elder — Dillon Beach, Calif. : Foundation for Critical Thinking, c2003.

This publication introduces children to basic concepts in critical thinking, making these concepts accessible to them through simplified language.

Winner of the Future Problem-Solving Program Slogan Contest – Senior Division

“Today’s Challenges, Tomorrow’s Solutions.”

Franklin High Team and Community Problem Solving, Franklin, Virginia