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Autore	Keeley Page
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Resources for Study and Reflection"'; "'Building a Professional Collection: Experts at Your Fingertips!'"
"'Descriptions of the Common Resources Used in CTS'""'Chapter 3 - Engaging in Curriculum Topic Study"'; "'Getting Started"'; "'Gathering Your Resources"'; "'Becoming Familiar with the CTS Guides and Resources"'; "'Defining Your Purpose and Choosing Your Outcomes"'; "'Processing Information from CTS Sections"'; "'Activation and Processing Strategies"'; "'Reading the CTS Sections"'; "'Guiding Questions for Individual Sections of a CTS Guide"'; "'The CTS Learning Cycle: Inquiry, Study, and Reflection"'; "'Topic Engagement"'; "'Topic Elicitation"'; "'Topic Exploration"'; "'Topic Development'"
"'Topic Synthesis'""'Topic Application"'; "'Study Reflection and Self-Assessment"'; "'Using CTS Alone or with a Group"'; "'Using CTS on Your Own"'; "'Group Use of CTS"'; "'Chapter 4 - Contexts for Using Curriculum Topic Study"'; "'CTS and Mathematics Content Knowledge"'; "'Using CTS to Identify the Knowledge Needed to Teach a Topic"'; "'Using CTS to Examine the Structure of Conceptual Knowledge in a Topic"'; "'CTS and Curriculum"'; "'Curriculum Selection"'; "'Supporting Curriculum Implementation"'; "'CTS and Instruction"'; "'Reviewing and Modifying Lessons'"
"'Developing a Standards- and Research-Based Lesson'""'CTS and Mathematical Inquiry"'; "'Time for Using CTS in Instructional Planning"'; "'CTS and Assessment"'; "'Designing Assessment Probes"'; "'Developing Culminating Performances"'; "'CTS and Preservice and Novice Teacher Support"'; "'CTS and Leadership Development"'; "'CTS and Professional Development"'; "'Embedding CTS in a Variety of Professional Development Strategies"'; "'Facilitating Professional Development"'; "'Chapter 5 - Images from Practice: Curriculum Topic Study (CTS) Vignettes'"
"'Vignette 1: A Team of Primary Teachers Uses CTS to Clarify District Curriculum Goals for Addition and Subtraction Concepts'"

Sommario/riassunto

The Curriculum Topic Study (CTS) process provides a professional development strategy that links mathematics standards and research to curriculum, instruction, and assessment.
