



Creative & Critical Thinking Skills

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Compiled by Edna Böhmer, May 2019.

101 HIG Higgs, P.
Rethinking our world. 2015

DV 153.35 CRE
Creative thinking skills. 2010
1 DVD (26 min.) ; 1 CD-ROM

155.413 GOL Golinkoff, R.M.
Becoming brilliant & what science tells us about raising successful children. 2016

M 302.14076 OSB Osborne, E.
Creative thinkers. 2009
1 Booklet ; 1 CD-ROM

302.14076 PLU Plummer, D.
Helping adolescents and adult to build self-esteem : a photocopiable resource book. 2014

302.14076 STR Strauss, K.
Story solutions : using tales to build character and teach bully prevention, drug prevention and conflict resolution. [2011]

302.23071 BAK Baker, F.W.
Media literacy in the K-12 classroom. 2016

302.23071 RET
Rethinking popular culture and media. [2011]

302.23071 SCHE Scheibe, C.
The teacher's guide to media literacy : critical thinking in a multimedia world. 2012

303.34076 MACG MacGregor, M.G.
Building everyday leadership in all kids : an elementary curriculum to promote attitudes and actions for respect and success. 2013

DV 303.375 REC
Recognising online propaganda, bias and advertising. 2011

305.231 NEA Neaum, S.
Child development for early years students and practitioners. 2016

793.74 GOD Godwin, E.
Logic puzzles. 2015

793.74 GOD Godwin, E.
Number puzzles. 2015

793.74 GOD Godwin, E.
Pattern puzzles. 2015

793.74 GOD Godwin, E.
Picture puzzles. 2015

808.042071 SMI Smith, M.W.
Oh, yeah?! : putting argument to work both in school and out. 2012

808.042071 WIL Wilhelm, J.D.
Get it done! : writing and analysing informational texts to make things happen. [2012]

808.0427 HOC Hockman, J.
The writing revolution : a guide to advancing thinking through writing in all subjects and grades. 2017

507.1 LLE Llewellyn, D.
Differentiated science inquiry. 2011

507.1 WIL Williams, J.D.
How science works : teaching and learning in the science classroom. 2011

507.6 OBR O'Brien, T.
Even more brain—powered science teaching and learning with discrepant events. [2011]

507.6 OBR O'Brien, T.
More brain-powered science teaching and learning with discrepant events. [2011]

510.71 HAT Hattie, J.
Visible learning for mathematics : what works best to optimize student learning. Grades K-12. 2012

M 510.71 NAV
Navigating through problem solving and reasoning in grades 6-8. [2008]

510.71 PEA Pease, M.
Teaching numeracy : 9 critical habits to ignite mathematical thinking. [2011]

510.71 POS Posamentier, A.S.
Problem-solving strategies for efficient and elegant solutions, grades 6-12 : a resource for the mathematics teacher. 2008

510.71 UPT Upton, J.
Teach now! Mathematics : becoming a great mathematics teacher. 2015

510.76 MUS Muschla, J.A.
Math starters : 5- to 10- minute activities aligned with the common core math standards, grades 6-12. 2012

510.76 XFA
X-factor : mathematics number strategy. Grade 8. 2014
Separate books available for grades 9 and 10

658.4092 PUC Puccio, G.J.
Creative leadership : skills that drive change. [2011]

333.7071 SOB Sobel, D.
Childhood and nature : design principles for educators. [2008]

370 EDU
Education for life and work : developing transferable knowledge and skills in the 21st century. 2012

370 ROB Robinson, K.
Creative schools : the grassroots revolution that's transforming education. 2016

370.1 PER Perkins, D.N.
Future wise : educating our children for a changing world. 2014

370.115 FRE/PED
Pedagogy, oppression and transformation in a post-critical climate : the return of Freirean thinking. 2011

370.152 BEL Bellanca, J.A.
The focus factor : 8 essential Twenty-First Century thinking skills for deeper student learning. [2013]

370.152 BEL Bellanca, J.A.
How to teach thinking skills within the Common Core : 7 key student proficiencies of the new national standards. [2012]

370 152 BOW Bowkett, S.
Jumpstart! Thinking skills and problem solving : games and activities for ages 7-14. 2015

370.152 BUO Buoncristiani, M.
Developing mindful students, skilful thinkers, thoughtful schools. 2012

370.152 CHI Chilvers, D.
Creating and thinking critically : a practical guide to how babies and young children learn. 2015

370.152 COH Cohen, M.
Critical thinking skills for dummies. 2015

370.152 EDW Edwards, J.
Brain teasers. Ages 9-10 : developing thinking skills. 2008
Separate book available for ages 11+

370.152 GIL Gilbert, I.
Independent thinking. 2014

370.152 LEI Leicester, M.
Teaching critical thinking skills. [2010]

370.152 RIS Risby, B.L.
Lollipop logic. Book 2. 2011

370.152 RIT Ritchhart, R.
Creating cultures of thinking the 8 forces we must master to truly transform our schools. 2015

M 370.152 RIT Ritchhart, R.
Making thinking visible : how to promote engagement, understanding and independence for all learners. 2011
1 Book ; 1 DVD

370.152 SCHO
Schools as thinking communities. 2014

370.152 STO
Assessing critical thinking in elementary schools : meeting the Common Core. 2013

370.152 WOR Worley, P.
40 lessons to get children thinking philosophical thought adventures across the curriculum. 2015

370.152 ZWI Zwiers, J.
Academic conversations : classroom talk that fosters critical thinking and content understandings. 2011

370.1523 CHA
Characteristics of effective early learning : helping young children become learners for life. 2014

370.1523 FIS Fisher, D.
Unstoppable learning : seven essential elements to unleash student potential. 2015

370.1523 HAT Hattie, J.
Visible learning and the science of how we learn. 2014

370.1523 RIC Ricci, M.C.
Ready-to-use resources for mindsets in the classroom : everything teachers need for classroom resources. 2015

372.86 GRA Graham, G.
Teaching children and adolescents physical education. 2016

373.1102 ALL Allen, R.
Sparking student synapses 9-12 : think critically and accelerate learning. [2012]

377 HAI Haigh, G.
Primary assemblies for SEAL : 40 ready-to-use assemblies. 2008

378.125 BRO Brookfield, S.
Becoming a critically reflective teacher. 2017

378.170281 BEC Beckman, L.
Academic literacy. 2011

428.0071 BOM Bomer, R.
Building adolescent literacy in today's English classrooms. [2011]

428.0071 MAT Matteman, S.
Teaching secondary English as if the planet matters. 2011

428.4071 FIS Fisher, D.
Teaching students to read like detectives : comprehending, analysing and discussing text. [2012]

428.4071 MOS Moss, B.
40 strategies for guiding readers through informational texts. 2016

M 428.4071 ROB Robb, L.
Teaching reading in middle school : a strategic approach to teaching reading that improves comprehension and thinking. 2010
1 Book ; 1 CD-ROM

M 428.4071 SIL Silver, H.F.
Reading [for meaning] : how to build students' comprehension, reasoning and problem-solving skills. [2010]
1 Booklet ; 1 Poster

507.1 HER Herr, N.
The sourcebook for teaching science : strategies, activities and instructional resources. 2008

- M 372.7044 CLA Clarke, P.
We can do it! Year 1 : using and applying math challenges. 2008
1 Booklet ; 1 CD-ROM
Separate sets available for years 2-6
- 372.7044 DAI
Problem-solving math. Grade 1. 2011
Separate books available for grades 2-4
- 372.7044 FIS Fisher, R.W.
The ultimate math survival guide. Part 1. 2015
Part 2 available
- M 372.7044 GRE Greenes, C.
Math problem-solving packets. Grade 1 : mini-lessons for the interactive whiteboard with reproducible packets that target and teach must-know math skills. 2012
1 Booklet ; 1 CD-ROM
Separate sets available for grades 2-6
- 372.7044 KOR Korbosky, R.
Flexible mathematics thinking : foundation to year 3. 2012
- 372.7044 STI Stickels, T.H.
Math puzzles and brainteasers, grades 3-5 : over 300 puzzles that teach math and problem-solving skills. 2009
- 372.7044 SOU Sousa, D.A.
Brain-compatible activities for mathematics. Grades 2-3. 2010
- 372.7044 WES Westphal, L.E.
Differentiating instruction with menus for the inclusive classroom. Math. Lower & on-level menus, grades K-2. 2013
- 372.72 LAT Latz, A.O.
Action research for kids : units that help kids create change in their community : for grades 5-8. 2013
- M 372.72044 BRO Brodie, A.
Improving problem solving skills for ages 5-7. 2013
1 Booklet ; 1 CD-ROM
Separate sets for ages 7-8, 8-9, 9-10 and 10-11
- 372.72044 KOR Korbosky, R.
Mental thinking : using the target number strategy. 2014
- 370.1524 DOR Dorothy, R.H.
Teaching students thinking skills and strategies : a framework for cognitive education in inclusive settings. 2011
- 370.1524 FOS Foster, R.
Analogies for critical thinking. Grades 1-2. 2011
Separate books available for grades 3-6
- 370.1524 MACC McCabe Mowat, A.
Brilliant activities for gifted and talented children : that other children will love too. 2008
- 370.1524 REI Reichel, A.G.
Expect more : children can do remarkable things. 2010
- 370.1523 RIC Ricci, M.C.
Mindsets in the classroom : building a culture of success and student achievement in schools. 2013
- 370.153 BEA Beaudoin, M.
Boosting all children's social and emotional brain power : life transforming activities. 2014
- 370.153 LEY Leyden, R.
What teachers need to know about social and emotional development. 2012
- M 370.153 RAE Rae, T.
Emotional resilience and problem solving for young adults. 2008
1 Book ; 1 CD-ROM
- 370.157 DRA Drapeau, P.
Sparking student creativity : practical ways to promote innovative thinking and problem solving. 2014
- 370.157 JAM James, A.
Engaging imagination : helping students become creative and reflective thinkers. 2014
- 370.157 POT Potter, M.
Even more outside the box for ages 7-9. 2010
Separate book available for ages 9-11
- 370.157 POT Potter, M.
Outside the box for ages 5-7. 2009

DV 370.157 TWE
21st century skills : promoting creativity and innovation in the classroom. 2009
1 DVD (25 min.)

371.102 AYE Ayers, R.
Teaching the taboo : courage and imagination in the classroom. [2011]

371.102 BIF Biffle, C.
Whole brain teaching for challenging kids (and the rest of your class, too!) 2013

371.102 CAB Cabrera, D.
Thinking at every desk : four simple skills to transform your classroom. 2012

371.102 MER Meredith, K.S.
Classrooms of wonder and wisdom : reading, writing and critical thinking for the 21st century. [2011]

371.102 TIL Tileston, D.W.
10 best teaching practices : how brain research and learning styles define teaching competencies. [2011]

371.102 ZEV Zevin, J.
Creative teaching for all : out of the box and off walls. 2013

371.1024 NEL Nelsen, J.
Positive discipline tools for teachers : effective classroom management for social, emotional and academic success. 2017

371.1024 SEA Searle, M.
Causes & cures in the classroom : getting to the root of academic and behaviour problems. 2013

371.207 COU Couros, G.
The innovator's mindset : empower learning, unleash talent and lead a culture of creativity. 2015

371.21 CLA Clarke, J.
Sustaining shared thinking : supporting thinking skills in young learners. 2013

371.26 BAR Barell, J.
How do we know they're getting better? : assessment for 21st century minds, K-8. 2012

372.622 ONE O'Neill, J.R.
Thinking and speaking : practical activities for the classroom. 2013

372.632 STO
Spelling for life : uncovering the simplicity and science of spelling. 2011

372.64044 VAS Vasquez, V.M.
Getting beyond " I like the book" : creating space for critical literacy in K-6 classrooms. [2010]

372.7 CON Confer, C.
Small steps, big changes : eight essential practices for transforming school through mathematics. 2012

372.7 DEV
Developing essential understanding of algebraic thinking for teaching mathematics in grades 3-5. [2011]

372.7 HUL Hull, T.H.
Visible thinking in the K-8 mathematics classroom. [2011]

372.7 RIC Riccomini, P.J.
Response to intervention in math. [2010]

372.7 RUS Russell, S.J.
Connecting arithmetic to algebra : strategies for building algebra thinking in the elementary grades. [2011]

372.7 SEE Seefeldt, C.
Active experiences for active children : mathematics. 2012

372.7 TUC Tucker, B.F.
Teaching mathematics in diverse classrooms for grades K-4 : practical strategies and activities that promote understanding and problem solving ability. 2013
Separate book available for ages 5-8

CR 372.7044 BOO Booker, G.
Problem-solving in mathematics. Book A. (Ages 5-6). 2009
Separate books B-G available and ages 6-7, 7-8, 8-9, 10-11 and 11+

372.35044 ITS
Its not fair—or is it? : a guide to developing children’s ideas through primary science enquiry. 2011

372.35044 PRE
The preschool scientist : using learning centers to discover and explore. [2010]

372.357044 BER Berg, C.A.
Chameleon condos : critters and critical thinking. 2011

372.358044 AND Andrews, B.L.
Hand-on engineering : real-world projects for the classroom. 2012

371.37 WAL Walsh, J.A.
Thinking through quality questioning : deepening student engagement. [2011]

372.4 BEE Beers, G.K.
Disrupting thinking : why how we read matters. 2017

372.47 CRI Cripe, J.
Reading comprehension activities. Grades 1-2. 2011
Separate books for grades 3-4 and 5-6

372.47 DON Donahue, L.
Independent reading inside the box : how to organize, observe and assess reading strategies and promote deeper thinking and improve comprehension in K-6 classrooms. 2015

372.474 DEL Delamain, C.
Reading between the lines : teaching children to understand inference. 2014

372.6044 THI
Thinking through new literacies for primary and early years. 2013

372.60785 GUE Guernsey, L.
Tap, click, read : growing in a world of screens. 2015

372.60785 RAM Ramsay, J.D.
“Can we skip lunch and keep writing?” : collaborating in class and online, grades 3-8. [2011]

371.26 BRO Brookhart, S.M.
How to design questions and tasks to assess and tasks student thinking. 2014

371.26 GRE Greenstein, L.
Assessing 21st century skills : a guide to evaluating mastery and authentic learning. 2012

372.3028 JAC Jackson, R.R.
How to plan rigorous instruction. [2011]

371.3028 JOH Johnson, L.
Kick-start your class : academic icebreakers to engage students. 2012

371.3028 SIL Silver, H.F.
Compare & contrast : teaching comparative thinking to strengthen student learning. 2010

DV 371.30281 ACA
Critical thinking and problem-solving. 2009
1 DVD (10 min.)

371.335 STU
Student success with Thinking Maps : school-based research, results and models for achievement using visual tools. [2011]

371.36 KRA Krauss, J.
Thinking through project-based learning : guiding deeper inquiring. [2013]

371.36 LAU Laur, D.
Authentic learning experiences : a real-world approach to project-based learning. 2013

371.37 LOC Lockyer, S.
Hands up : questions to ignite thinking in the classroom. 2015

371.37 ROT Rothstein, D.
Make just one change : teach students to ask their own questions. 2011

371.37 WAL Walsh, J.A.
Leading through quality questing : creating capacity, commitments and community. 2010

371.39 MOO Moore, B.
I have the data—now what? : analysing data and making instructional changes. 2011

M 371.394 CAS Cash, R.M.
Advancing differentiation : thinking and learning for the 21st century. [2011]

371.3943 KOE Koenig, R.
Learning for keeps : teaching the strategies essential for creating independent learners. 2010

371.396 SIL Silver, H.F.
The interactive lecture : how to engage students building memory and deepen comprehension. 2010

M 371.952 WIN Winebrenner, S.
Teaching gifted kids in today's classroom : strategies and techniques every teacher can use. 2012
1 Book ; 1 CD-ROM

371.953 MACC McCabe, Mowat, A.
Brilliant activities for stretching gifted and talented children. 2011

372.1102 WAS Wasserman, S.
Teaching thinking today : theory, strategies and activities for the K-8 classroom. [2009]

372.12011 PRI Price, D.
Leading and supporting early years teams : a practical guide. 2014

372.13 HEA Heaney, M.
The little book of big projects. 2010

372.13 ONE
101 activities for fast finishers. Grade 6. [2011]

372.13 THI
30 fun ways to learn about time and money : supporting problem solving, reasoning and numeracy. [2011]

372.13 THW Thwaites, A.
100 ideas for teaching problem solving, reasoning and numeracy. [2008]

372.136 FIS Fisch, M.
Preschool theme boxes. 2012

372.137 FUS Fusco, E.
Effective questioning strategies in the classroom : a step-by-step approach to engaged thinking and learning, K-8. [2012]

372.137 SMI Smith, J.
Talking and thinking skills in the primary school. 2010

372.21 ARN Arnold, A.
Stimulating creativity and enquiry. 2013

372.21 CHA Charlesworth, V.
Critical skills in early years. 2009

372.21 JOH Johnson, J.A.
Everyday early learning : easy learning : easy and fun activities and toys from stuff you can find around the house. 2008

372.21 MAR Martin, M.
Problem solving : supporting problem solving skills in young learners. 2013

372.21 PRO
Problem-solving, reasoning and numeracy. [2010]

372.21 SOC
Social and emotional development : connecting science and practice in early childhood settings. [2008]

372.35 ENG
Engaging young engineers : teaching problem-solving skills through STEM. 2015

372.35 LLE Llewellyn, D.
Inquire within : implementing inquiry- and argument-based science standards in grades 3-8. 2014

372.35 PRE
Preschool pathways to science : facilitating scientific ways of thinking, talking, doing and understanding. 2010

372.35 WAL Wallace, B.
Teaching problem-solving and thinking skills through science : exciting cross-curricular challenges for foundation phase and key stages one and two. 2009