

Where to from here?

Further resources on future-oriented learning

Future-building in education is one of NZCER's priority areas. A number of our recent projects have sought to connect futures thinking with areas of education research. NZCER books, reports, and working papers related to the future of education can be found at:

www.nzcer.org.nz/research/schooling-future

FACEBOOK PAGES TO FOLLOW

- Shifting Thinking–NZCER:
www.facebook.com/ShiftingThinkingNZCER
- NZCER:
www.facebook.com/NZCER
- MindShift:
www.facebook.com/MindShift.KQED

ONLINE RESOURCES

- New resources online at TKI including *Digital technologies and future-oriented science education*:
<http://scienceonline.tki.org.nz/New-resources-to-support-science-education>



- Knowledge Building NZ:
www.otago.ac.nz/kbnz

BOOKS

- Facer, K. (2011). *Learning futures: Education, technology and social change*. Abingdon, Oxon: Routledge.
- Bishop, P., & Hines, A. (2012). *Teaching about the*

future. New York: Palgrave MacMillan.

REPORTS

- Bolstad, R., Gilbert, J. with McDowall, S., Bull, A., Boyd, S., & Hipkins, R. (2012). *Supporting future-oriented learning and teaching: A New Zealand perspective*:
<http://www.educationcounts.govt.nz/publications/schooling/109306>(A 4-page summary version is available at: bitly.com/TRc9GO)



VIDEOS

- Jennifer Garvey Berger's EdTalk:
www.edtalks.org/video/school-leaders-teachers-and-change
- Keri Facer's talk at the Learning without Frontiers conference:
www.youtube.com/watch?v=D_EcMTRKt8k
- Professor Jim Dator on the future of futures studies:
www.youtube.com/watch?v=gAIL-Creo6s

- Videos talks from NZ and international speakers at the 2011 Strategy NZ: Mapping our future event:
www.youtube.com/playlist?list=PL2E1E00FD151EA7DC

FORTHCOMING RESOURCES FROM NZCER IN 2014

- "So you want to build a curriculum for the future?": A thinking resource
- *set: Research Information for Teacher*—special 40 year anniversary issue including all articles related to "Future education"



- **NEW BOOK:** *Key Competencies for the future* by Rachel Bolstad, Rose Hipkins, Sue McDowall, and Sally Boyd (see overleaf for details)

Email Rachel for more information:
rachel.bolstad@nzcer.org.nz

Where to from here?

Further resources on key competencies

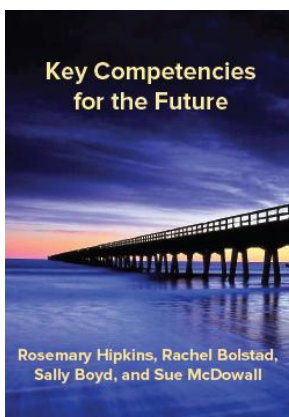
All NZCER books, reports, and working papers related to key competencies can be found at:
www.nzcer.org.nz/research/key-competencies

NEW BOOK AVAILABLE 1 MAY FROM NZCER

Key Competencies for the future
by Rosemary Hipkins, Rachel Bolstad, Sally Boyd, and Sue McDowall

This book is an exhilarating journey into key competencies. The authors employ a creative zeal and the collective wisdom of more than a decade of research on the subject as they dig deep into what the key competencies mean and their purpose within the New Zealand Curriculum.

This very readable book is for teachers and school leaders wanting to get to a deeper understanding of the complexities of the key competencies and their potential to bring about real change. It's also for anyone interested in wrestling with why education needs transformative change.

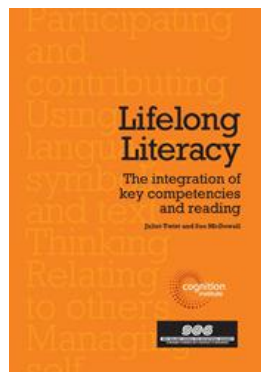


ONLINE RESOURCES

- Key Competencies and Effective Pedagogy: keycompetencies.tki.org.nz/Key-competencies-and-effective-pedagogy
- Science Capabilities: scienceonline.tki.org.nz/Science-Capabilities-for-citizenship/Key-competencies-are-clusters-of-capabilities

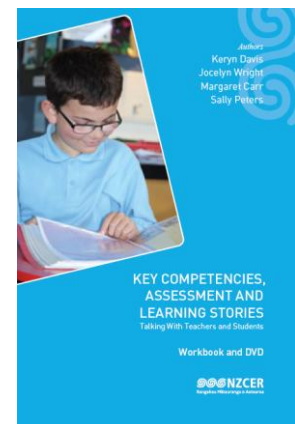
SHORT READINGS

- Hipkins, R., & McDowall, S. (2013). Teaching for present and future competency: Lessons from the New Zealand experience. *Teachers and Curriculum*, 13, 2-10.
- Hipkins, R. (2013). Competencies or capabilities: What's in a name? *Set: Research Information for Teachers*, 3(3), 55-57.
- Twist, J., McDowall, S. (2010). Lifelong literacy: the integration of key competencies and reading: www.nzcer.org.nz/research/publications/lifelong-literacy-integration-key-competencies-and-reading



TEACHING RESOURCES

- Key Competencies: The Water Cycle: A Science Journey from the KickStarts series: www.nzcer.org.nz/nzcerpress/key-competencies-water-cycle-science-journey
- Key Competencies, Assessment and Learning Stories—a DVD and workbook by Keryn Davis, Jocelyn Wright, Margaret Carr, and Sally Peters: www.nzcer.org.nz/nzcerpress/Key-Competencies-Assessment



VIDEOS

- Rose Hipkins on 'Thinking about thinking': keycompetencies.tki.org.nz/Resource-bank/Thinking/Resources