

21st Century Skills

Learning About Learning

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Why is learning different in this century?

- The Knowledge Age as opposed to the Industrial Age
- Knowledge and ideas the main source of economic growth
- “Collectivising intelligence”
- Not enough to know-how or to know-what: Applying the knowing
- Postmodernism
- Careers, Technologies, and Problems

Future Work Skills 2020

While all six drivers are important in shaping the landscape in which each skill emerges, the color-coding and placement here indicate which drivers have particular relevance to the development of each of the skills.

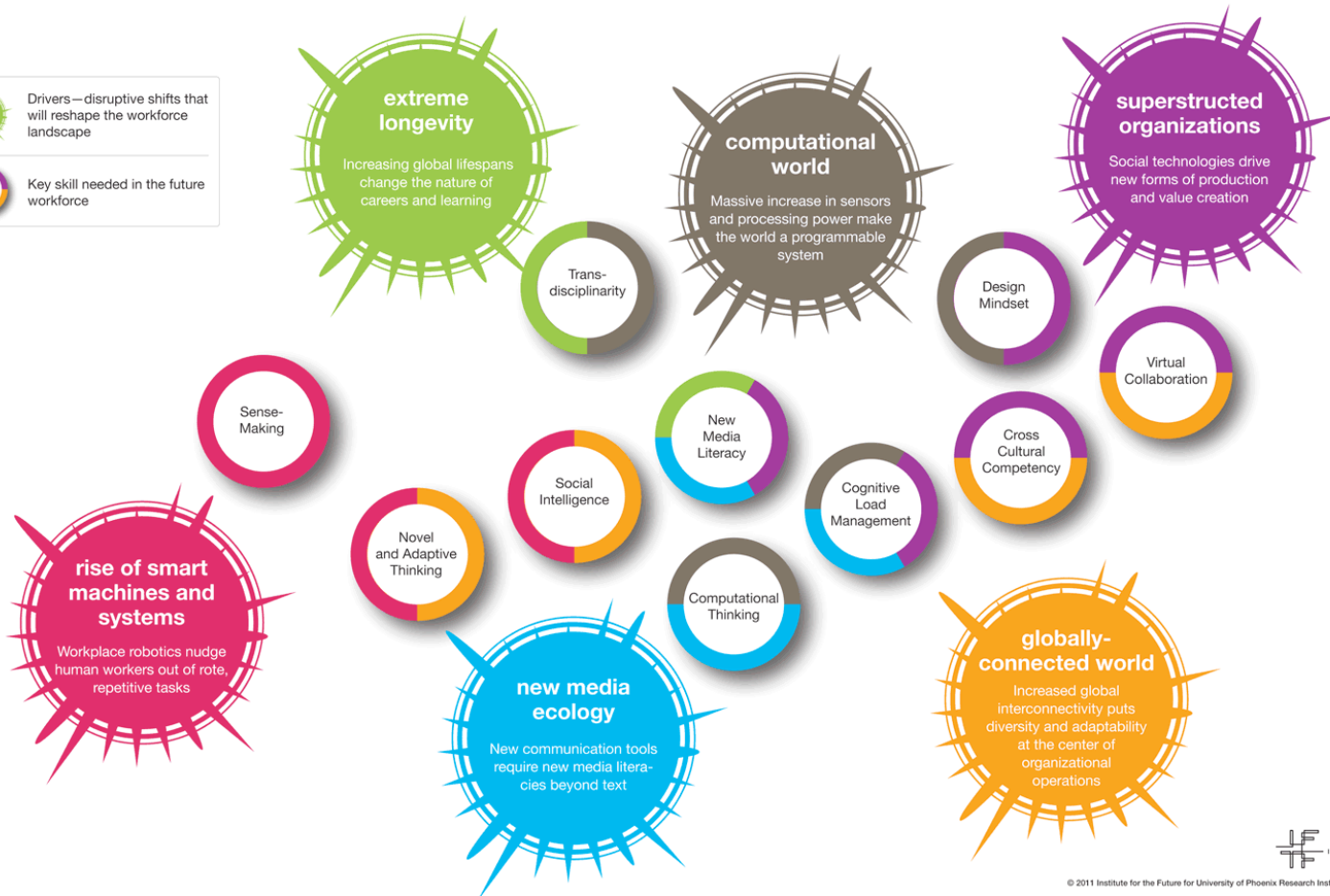
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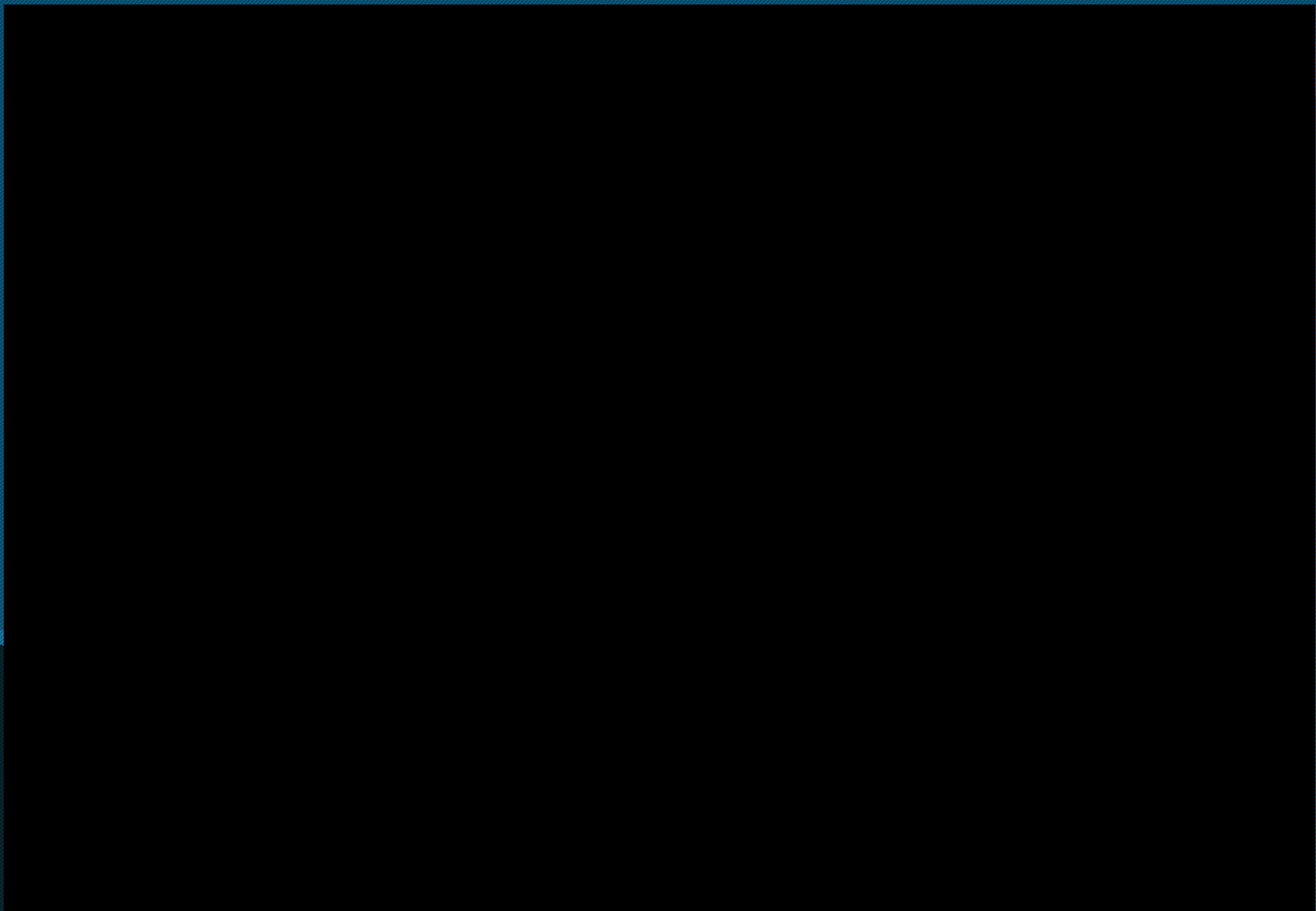


Drivers—disruptive shifts that will reshape the workforce landscape



Key skill needed in the future workforce





Communication and
Collaboration

Critical Thinking and
Problem Solving

Creativity and Innovation

Literacy

Life Skills

**What are the 21st
century skills?**

Communication and Collaboration

Communicate Clearly



Collaborate with Others



Critical Thinking and Problem Solving



Reason Effectively



Make Judgments and Decisions



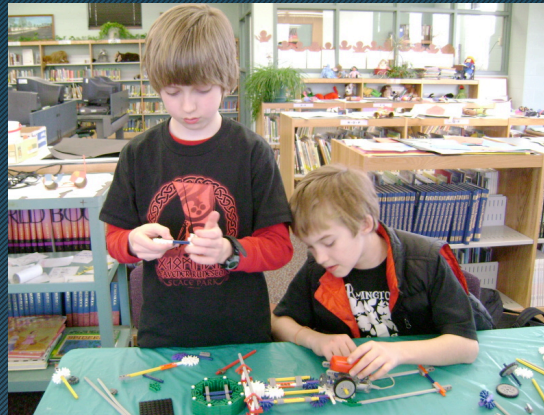
Solve Problems

Creativity and Innovation



Think Creatively

Work Creatively with Others



Implement Innovations

Literacy

ICT Literacy



Information Literacy



Media Literacy



Life skills

Initiative and Self-Direction



Flexibility and Adaptability



Social and Cultural Skills



Productivity and Accountability



Leadership and Responsibility

“Less supervision, more autonomy, more collaboration, and less predictability mean that today’s students will need to be independent problem-solvers in order to succeed at their jobs.”

So, what does learning look like?





Where do we focus so we're not just playing "whack-a-mole" with all the opportunities and potential pitfalls that our children encounter?

And what does parenting look like?

Resources

<http://www.p21.org/>

<http://www.thesmartbean.com/magazine/21st-century-skills-magazine/what-are-21st-century-skills/>

21st Century Skills: Learning for Life in Our Times by Bernie Trilling and Charles Fadel