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.

KEY

- Drivers—disruptive shifts that will reshape the workforce landscape
- Key skill needed in the future workforce

extreme longevity
Increasing global lifespans change the nature of careers and learning

computational world
Massive increase in sensors and processing power make the world a programmable system

superstructured organizations
Social technologies drive new forms of production and value creation

Sense-Making

rise of smart machines and systems
Workplace robotics nudge human workers out of rote, repetitive tasks

Novel and Adaptive Thinking

New media ecology
New communication tools require new media literacies beyond text

globally-connected world
Increased global interconnectivity puts diversity and adaptability at the center of organizational operations

Design Mindset

Virtual Collaboration

Cross-Cultural Competency

Computational Thinking

Cognitive Load Management

New Media Literacy

Social Intelligence

Trans-disciplinarity

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