“We live our lives
Responding to a world
That we know and
Understand, but no longer
Exists”

Eddie Obeng
When he went to school.....
“We live our lives
Responding to a world
That we know and
Understand, but no longer
Exists”

Eddie Obeng
What world am I preparing my child for? For 2018 or 2030?
Based on a book we went on an adventure
WE Connect ideas & industry

SOLUTIONS
If the world needs it, we find it, we get it and we connect it...

ABOUT US
Drayton Weissenfels creates participation platforms that converge people, ideas and businesses to a point of added value. Our network allows clients to participate on a global platform using Drayton Weissenfels as an agent for facilitation.

Drayton Weissenfels Inc.
We connect ideas and innovation to industry. We are the Canadian Partner to the largest and most active technology transfer marketplace in the world (Yet2.com). The marketplace is made up of most of the fortune 500 and over 140,000 registered users.

Companies such as Boeing, BMW, and Procter & Gamble have been around for the better part of a century. And yet these organizations and their leaders have seized on collaboration and self organizing as powerful new levers to cut cost, innovate faster, co-create with customers and partners.

~Wikinomics

Ray Kurzweil:
How technology’s accelerating power will transform us?
www.dwaynematthews.life

IG: @iamdwaynematthews

FB: @dwaynematthews.life
6 Reasons your child’s world will be different and why it matters
THE INTERNET OF EVERYTHING IS HERE.
As the Internet evolves, so will we.

37 billion new things will be connected by 2020.
1 ZETTABYTE = APPROXIMATELY 1,000,000,000,000,000,000 MEGABYTES
(ACTUALLY 1,125,899,906,842,620 MB)

0.3 ZB
Internet traffic
for all of 2011

0.1 ZB
for all of 2008

0.02 ZB
for all of 2005

0.05 ZB
Neurons in human brain

All global data

0.5 ZB
2008

0.8 ZB
2009

1.2 ZB
2010

1.8 ZB
2011

2.8 ZB
2012

30 ZB
All global data
2019 (predicted)
Sustainable Programmable Manufacturing - Andrew Hessel
How U of T's 'godfather' of deep learning is reimagining AI
nothing artificial

Human First Intelligence For A Better World

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Windows
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Cell Phones
DVDs
Hybrid Cars
Google
YouTube
Facebook
iPad
3D Movies
3D Chip
First 3D Chip
The Fourth Industrial Revolution

1st Industrial Revolution: Steam
1784

2nd Industrial Revolution: Electricity
1870

3rd Industrial Revolution: Computing
1969

4th Industrial Revolution: Intelligence
TODAY
The Augmented Age!
#weareraisingsuperheroes!
James
Looking forward to seeing you tonight.

What do you have planned?

Do you want to go for dinner?

Yes, Let's go to eat pizza!!

Nice!! see you later soon.
Conrad Gessner 16th
Optimizing form vs function
Suitcases and cell phones
We are witnessing a new birth...
Get out your cameras for the next 3 slides!!!
From Expertise to Agility

**Old Paradigm: EXPERTISE**

- **Life Expectancy**: 67
- **Focus On Expertise + Starting Salary For Career Success**
- **Retire**
- **Career**
- **Education**
  - Higher Ed
  - ~ 25 yrs.
- **Ladder**
- **Job**
- **5+ Years**
- **Pension**

**New Paradigm: AGILITY**

- **Life Expectancy**: 90
- **New Focus: (Agile Mindset)**
- **Leverage Longevity**
  - **Engagement**
  - **Engagement**
  - **Engagement**
  - **LEARN**
  - **LEARN**
  - **LEARN**

@heathermcgowan
Career Arc: New Economy Shifts Life Blocks

Old Economy:
- Educate
- Work
- Retire

Lifespan = 73 Years

New Economy:
- Learn
- Retire - Recondition
- Engage

Lifespan = 90 Years

@heathermcgowan
AGILE MINDSET IMPERATIVE

OLD ECONOMY
(Driven by Algorithmic Thinking, Focus on Profit Maximization)

COMPLICATED
Decipher (Decode known problem)
Decide (Convergent Thinking)
Deploy (Administrate+ Optimize)
Expertise (Individual Cognitive Intelligence)

Replaced by Robot

TODAY’S REALITY
Requires Learning Agility, Focus on Value Creation

COMPLEX
Discover (Empathy)
Develop (Divergent Thinking)
Formulate (Entrepreneurial Outlook)
Collaborate (Social and Emotional Intelligence)

@heathermcgowan
TOP 10 SKILLS

The top 10 skills, abilities, and knowledge associated with rising occupations as follows.

**US**
- Learning Strategies
- Psychology
- Instructing
- Social Perceptiveness
- Sociology and Anthropology
- Education and Training
- Coordination
- Originality
- Fluency of Ideas
- Active Learning

**UK**
- Fluency of Ideas
- Judgement and Decision Making
- Originality
- Active Learning
- Systems Evaluation
- Learning Strategies
- Complex Problem Solving
- Critical Thinking
- Systems Analysis
- Deductive Reasoning
3 things your child will need for 21st century learning
Mental Frameworks/Strategies
Emotional Control/Mental Training
Access
Cold Fusion
down under
Krystal the lawyer
Jarryon and Blockchain
See that which is in front of you and many secrets shall be revealed!