Carl Hooker
Educational Strategist &
Consultant

#ADEHK

@mrhooker

CREDENTIALS

- Educator for 21+ years
- Head of 1:1 program with 8000 students K-12 since 2011
- Former Director of Innovation
- Been part of three different 1:1 deployments
- Future Ready Schools National Advisor

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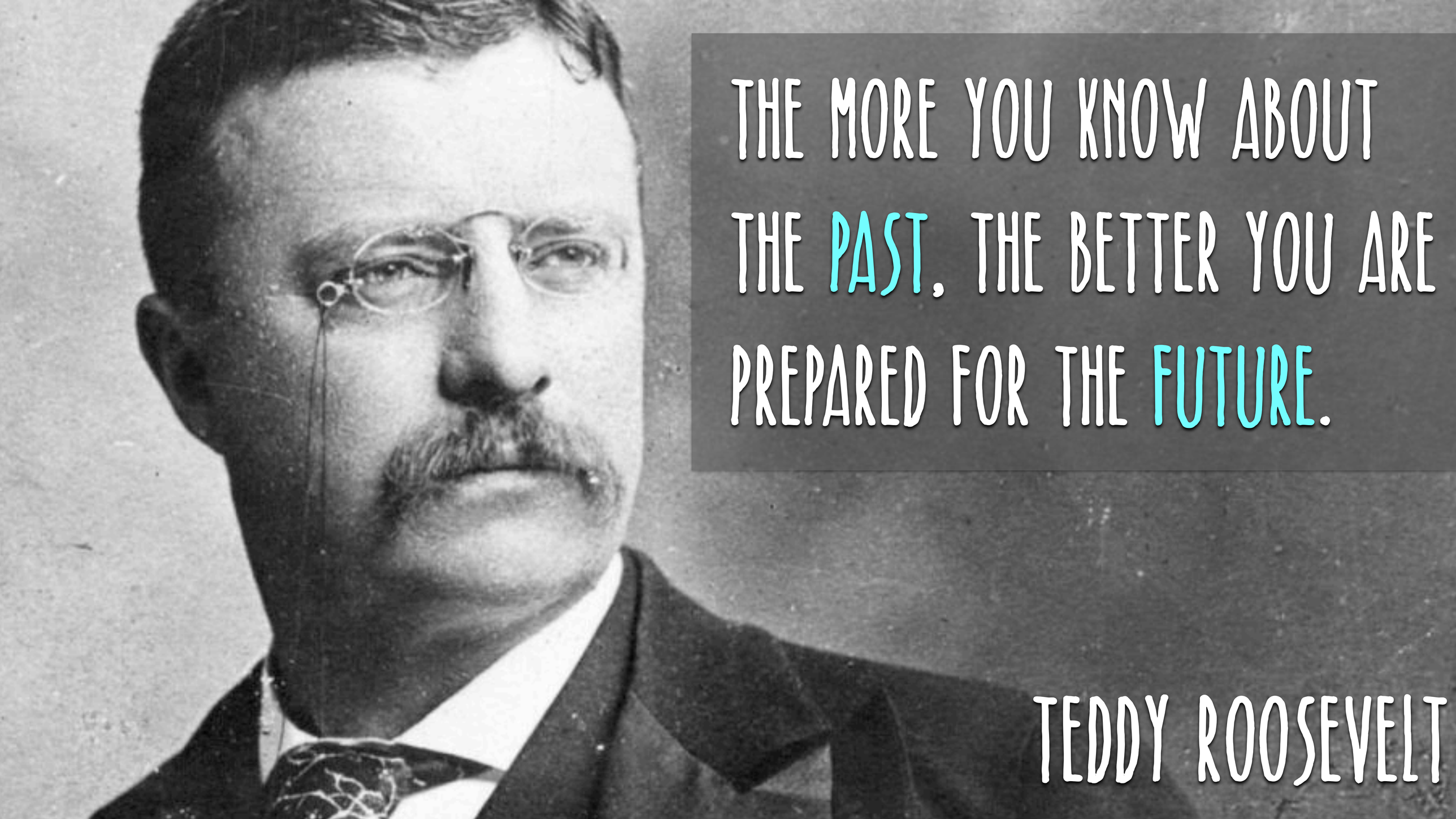
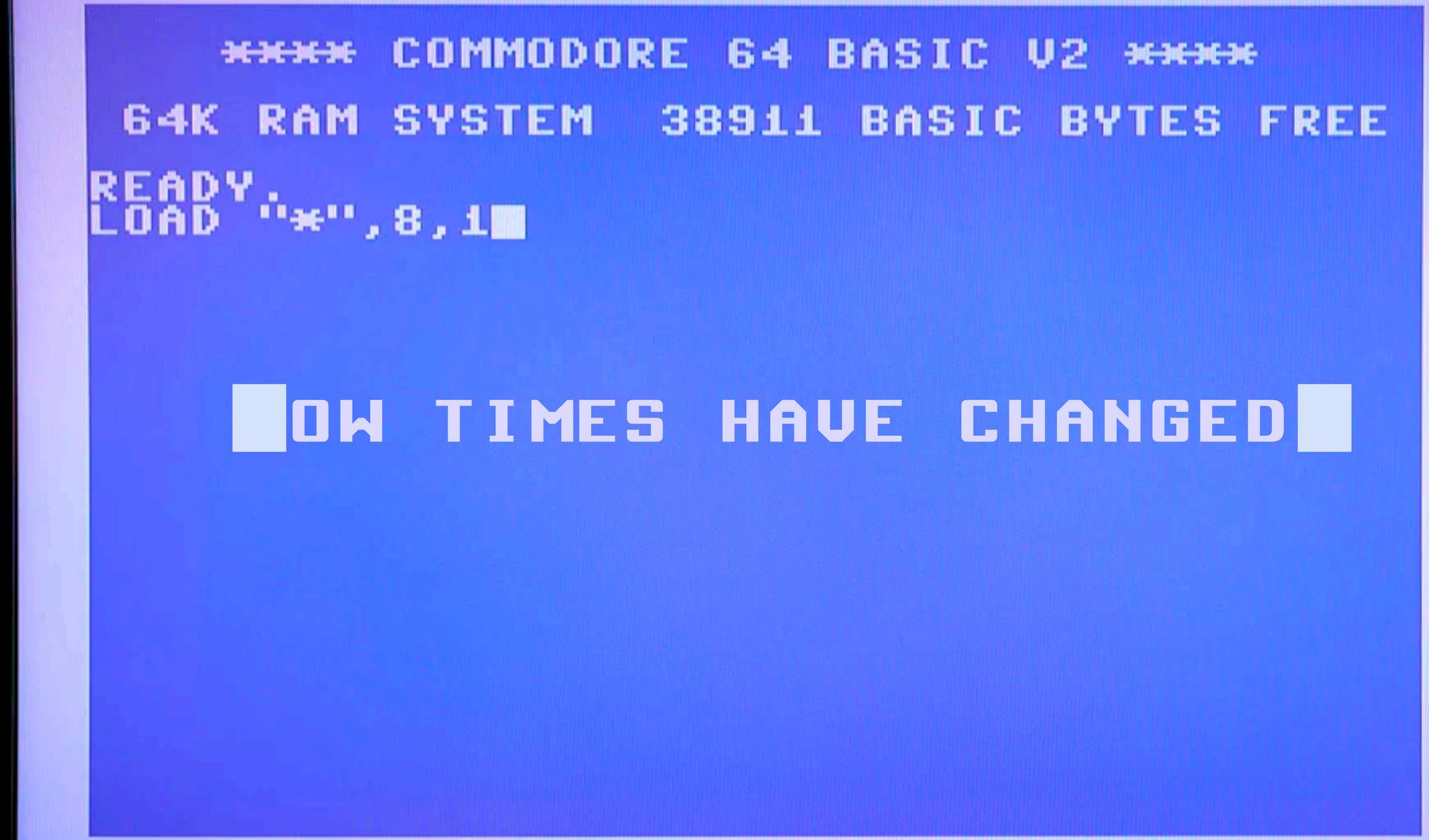

THE MORE YOU KNOW ABOUT
THE PAST, THE BETTER YOU ARE
PREPARED FOR THE FUTURE.
TEDDY ROOSEVELT

Don’t get a car with a stranger

Don’t meet people from the internet

Today:
Contact a stranger from the internet to ride in their car.
UBER


**** COMMODORE 64 BASIC V2 ****
64K RAM SYSTEM 38911 BASIC BYTES FREE
READY.
LOAD "*",8,1
OW TIMES HAVE CHANGED

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Are We Ready to be FUTURE READY?

Global Future

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Then and Now

Companies that no longer exist

Detroit Steel

Toys R Us

E.F. Hutton

General Foods

TWA

American Motors

Compaq

Woolworth's

Polaroid

Zenith's

DeLorean

Tower Records

Enron

Border's Books

Continental Airlines

Circuit City

Pan Am

Remington

Target

Google

Microsoft

Amazon

Jet Blue

Nike

Home Depot

Dell

Costco

Companies that didn't exist 40 years ago

Starbucks

Facebook

Intel

PayPal

Qualcomm

Adobe Systems

Best Buy

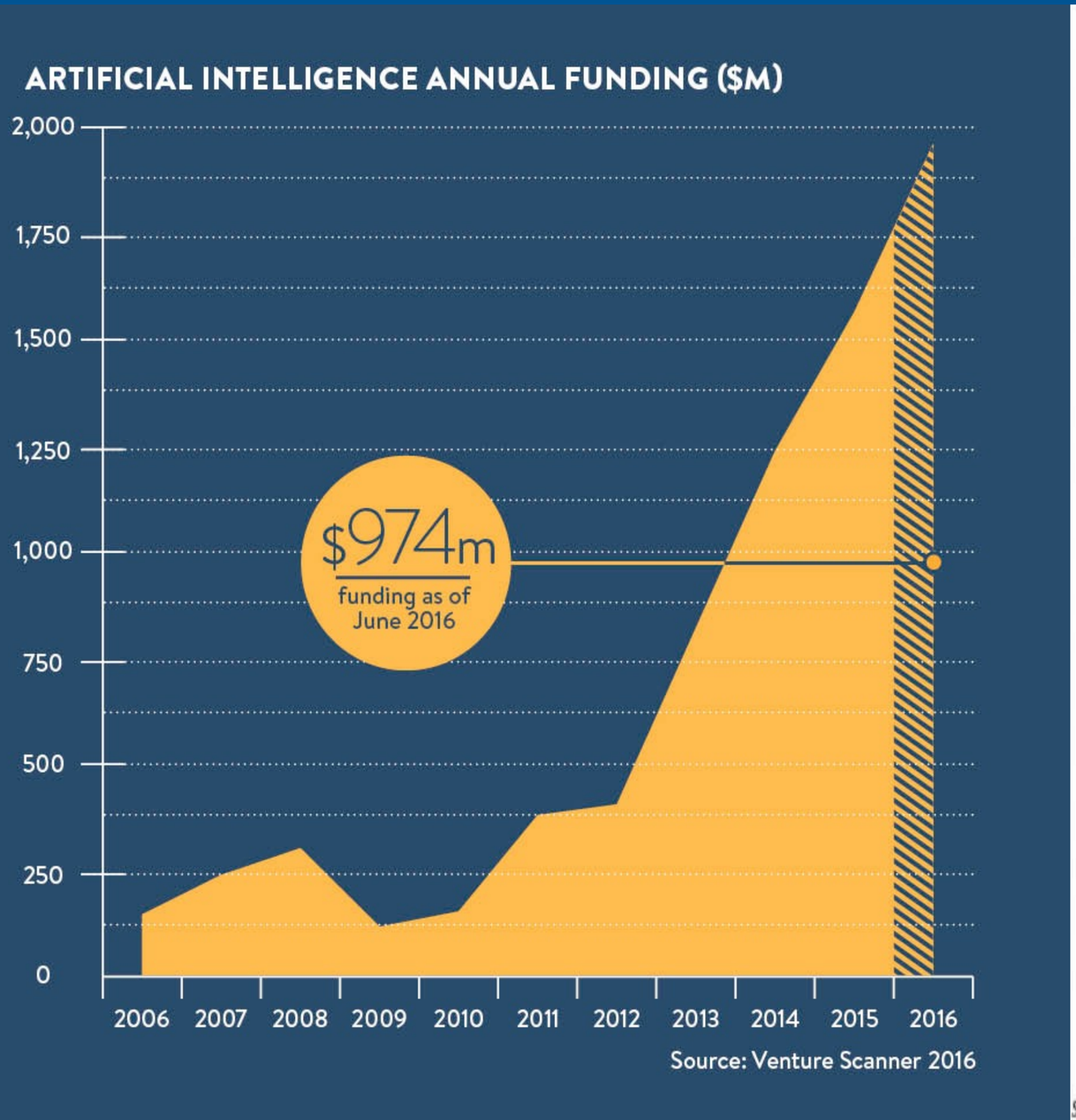
Pfizer

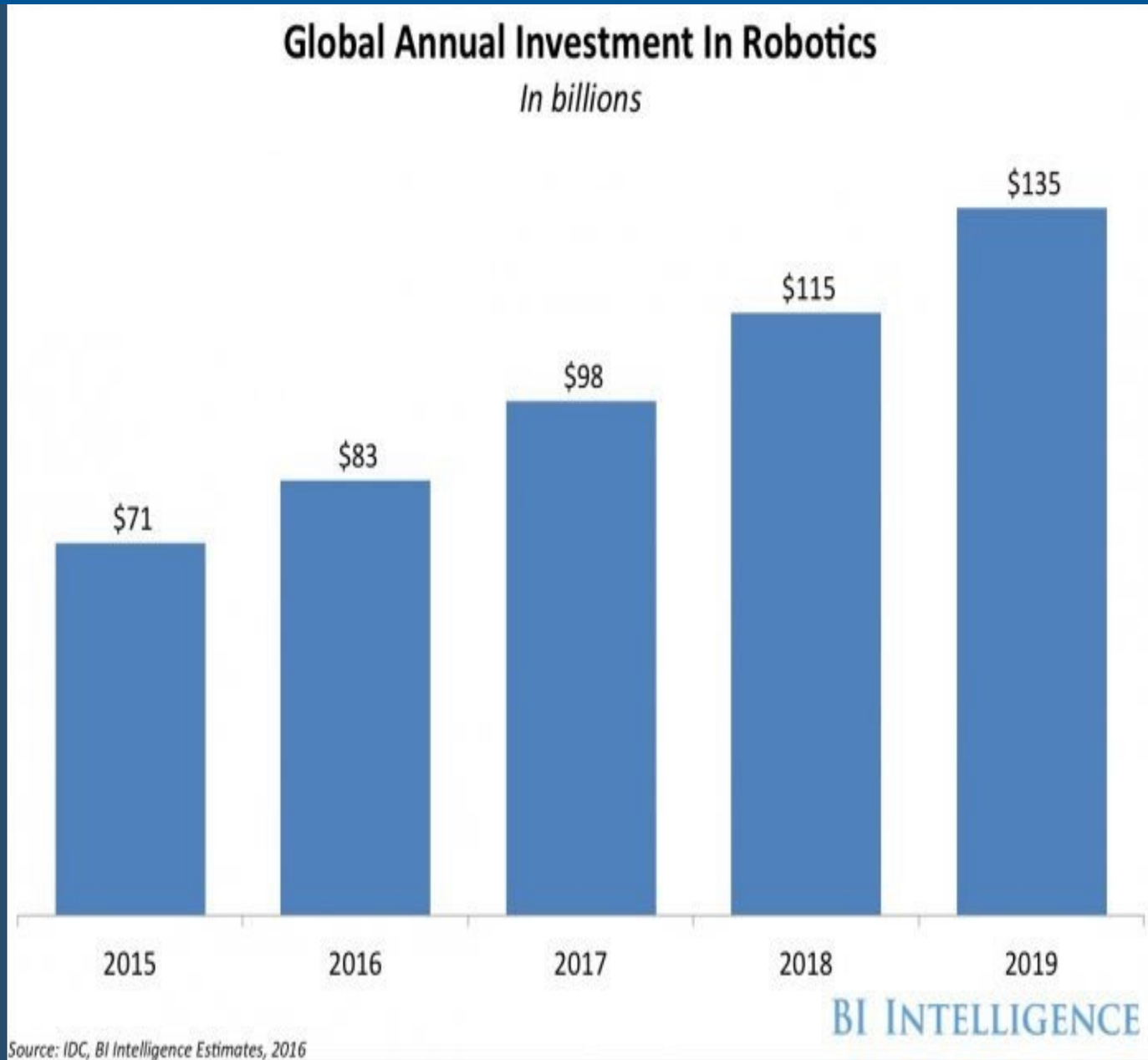
Tesla

Virgin Atlantic

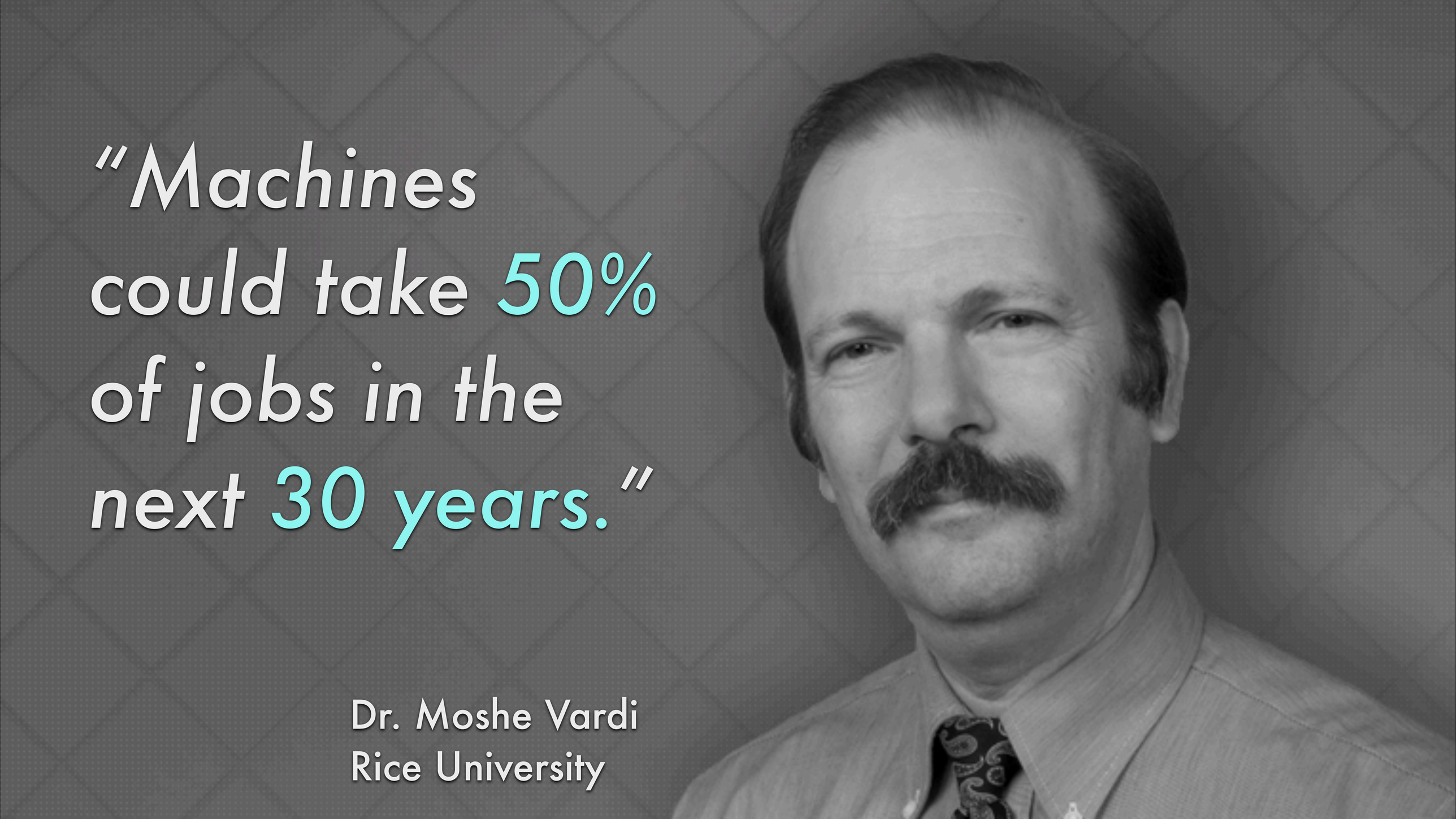
Apple

Money invested in AI & Robotics





"Machines could take 50% of jobs in the next 30 years."



Dr. Moshe Vardi
Rice University

INTERACTIVE DISCUSSION

If 50% of jobs are automated in the next 30 years, what skills should we be teaching our students?

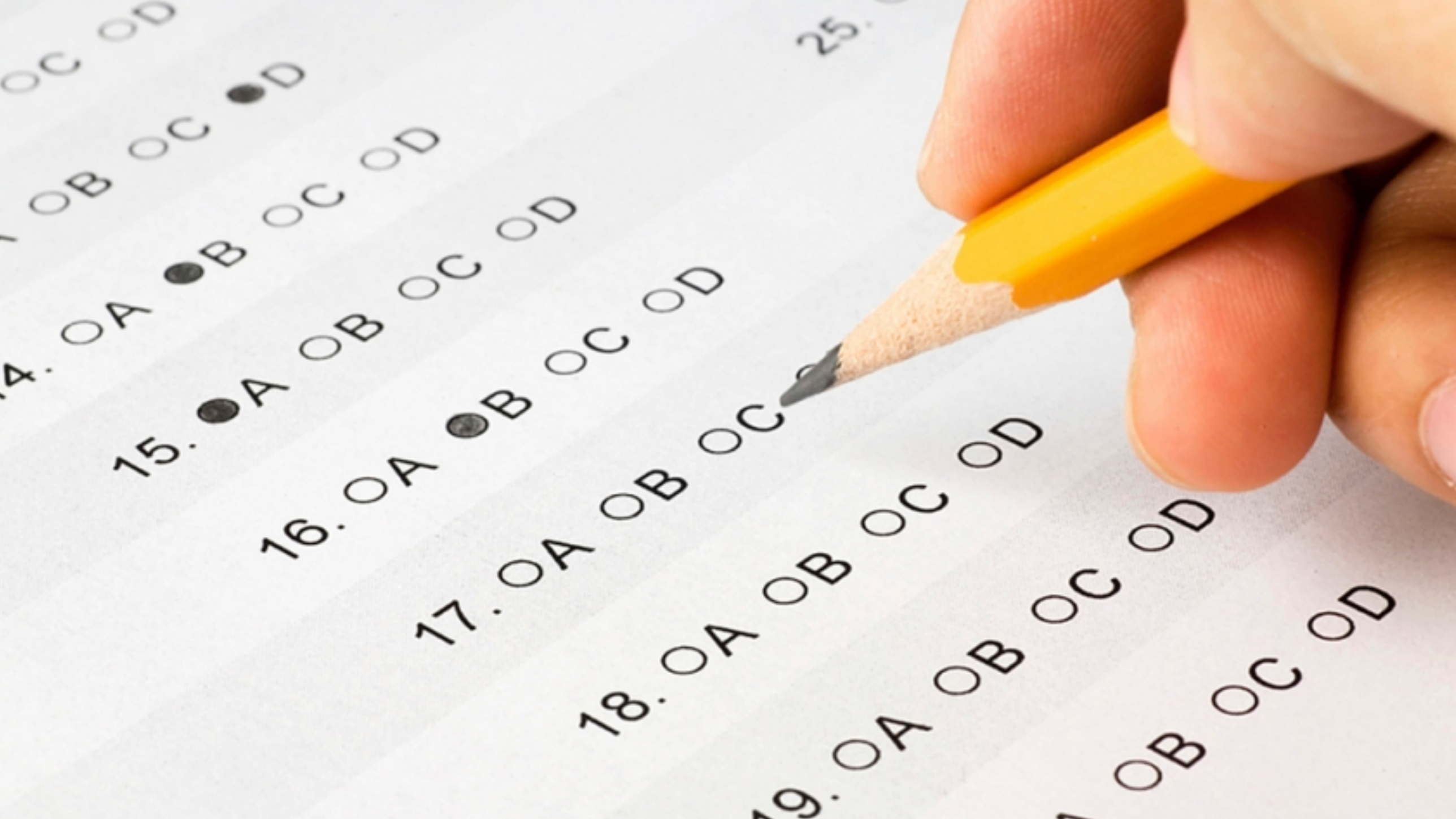
Top 10 Job Skills - World Economic Forum

2015

1. Complex Problem Solving
2. Coordinating with Others
3. People Management
4. Critical Thinking
5. Negotiation
6. Quality Control
7. Service Orientation
8. Judgement & Decision Making
9. Active Listening
10. Creativity

2020

1.
2.
3.
4.
5.
6. **Emotional Intelligence**
7.
8.
9.
10. **Cognitive Flexibility**


14. OA ●B OC OD
15. ●A OB OC OD
16. OA ●B OC OD
17. OA OB OC
18. OA OB OC OD
19. OA OB OC OD

WillRobotsTakeMyJob.com

WILL ROBOTS TAKE MY JOB?

Enter your job

or show random example

Invented in 2008

Invented in 2007

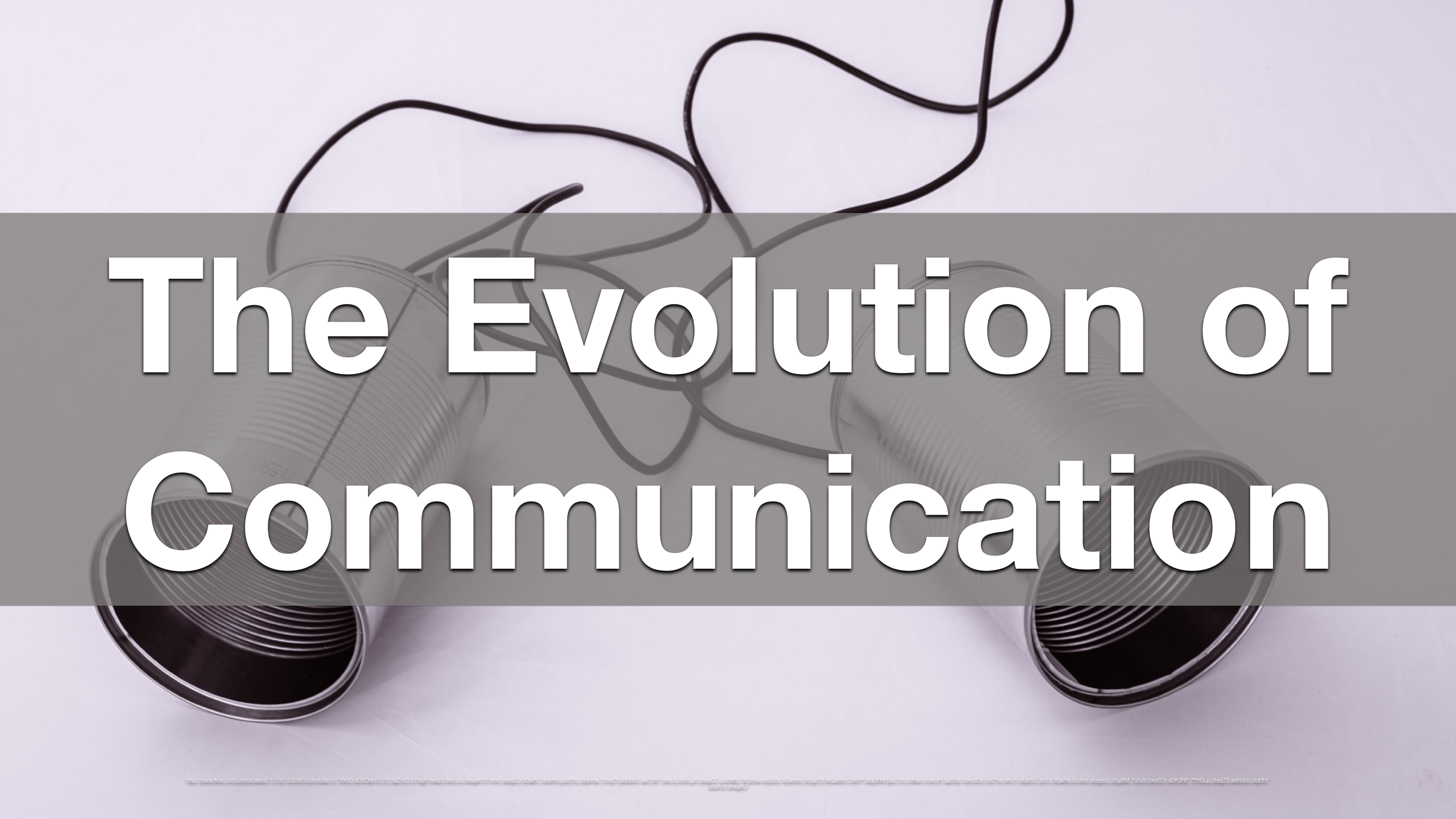
Technology is….

1. Anything that is in the world when you're born is normal and ordinary and is just a natural part of the way the world works.

2. Anything that's invented between when you're fifteen and thirty-five is new and exciting and revolution and you can probably get a career in it.

3. Anything invented after you're thirty-five is against the natural order of things.

-Douglas Adams



The Evolution of Communication

http://www.flickr.com/photos/wiertz/13195153284/in/photolist-m71BmQ-aDXZM-67CYj-5aZhoD-b7ntgR-fwkjz8-6AfUJu-dtwgAf-9Tn4x5-dtwgcQ-9DaiRC-dtwiRd-pJVEYq-dtqHHa-72hJEFpbEMcD-aw73R7-6AfUL-6AfLyx-dtwgQC-pv2MBU-9DyKAa-dtqSGy-9DamKo-9Dp19-9kQaW8-C5kPP-dtqSRM-6pU1DU-6Rxm-6AfUFi-5aZhoD-6AfUEN-cWzYw-8Kg7r-dtqHVZ-zte1x-9DaiRs-6cvfdA-dtwgmU-dtqJ8M-7tzhoV-bxu6C4-aDK3NP-7PHSLp-dtwgTS-aeHcbo-dtqHtV-dtqHnV-dtwgNU

44+33+555+555+666=hello

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Past

Present

Future?

Past | Present | Future?

Computing

Transportation

Education

Past | Present | Future?

Computing

Transportation

Education

Past

Present

Future?

Past Present **Future?**

Past | Present | Future?

Computing

Transportation

Education

Past | Present | Future?

Computing

Transportation

Education

Past

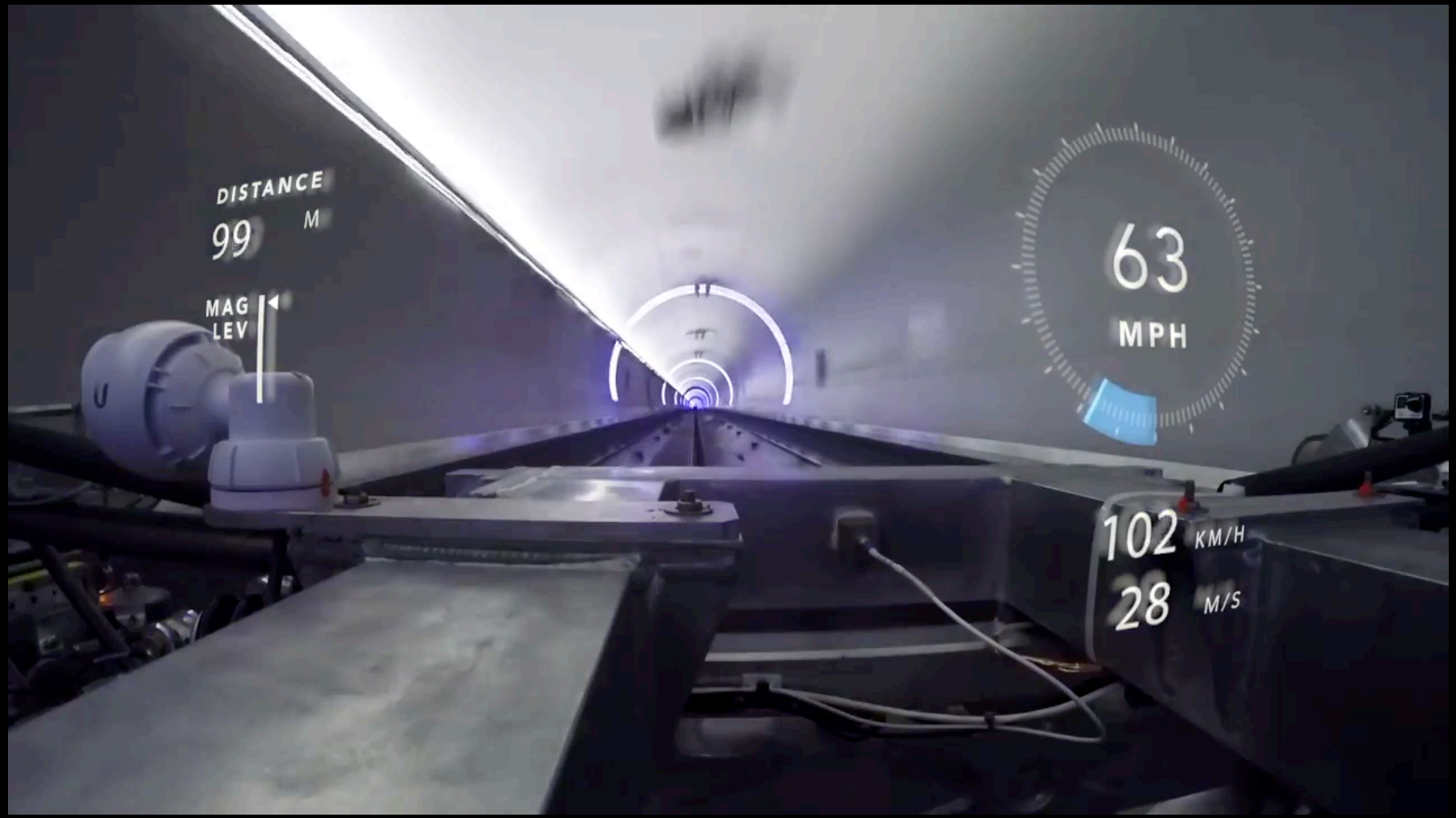
Present

Future?

Past

Present

Future?



Past | Present | Future?

Computing

Transportation

Education

Past | Present | Future?

Computing

Transportation

Education

Past

Present

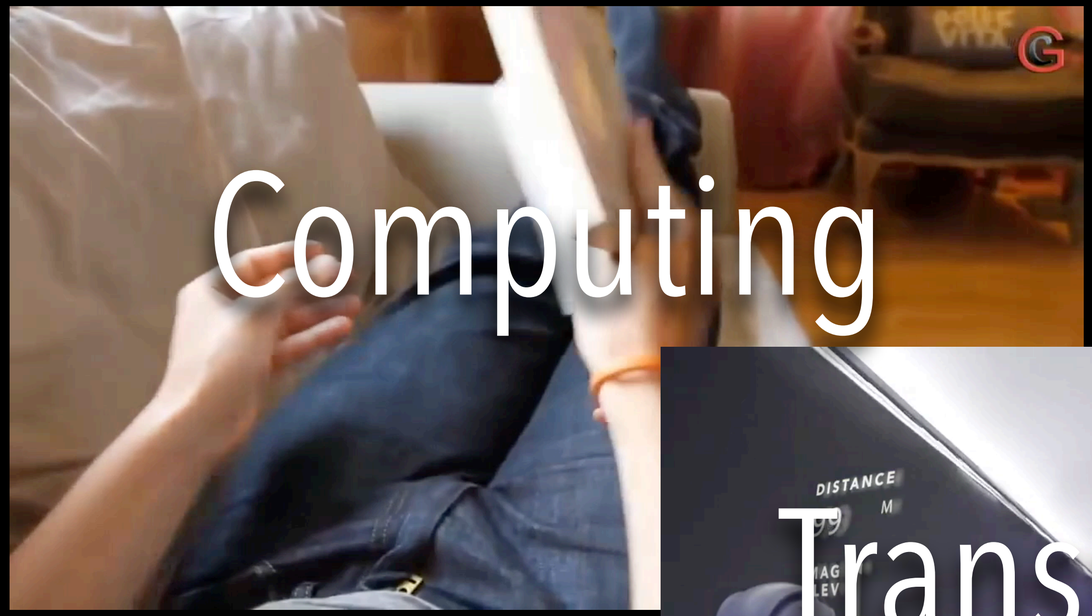
Future?

Past

Present

Future?

Past | Present | Future?



Stand n' Talk

What kind of technology will be disruptive for schools in the future?

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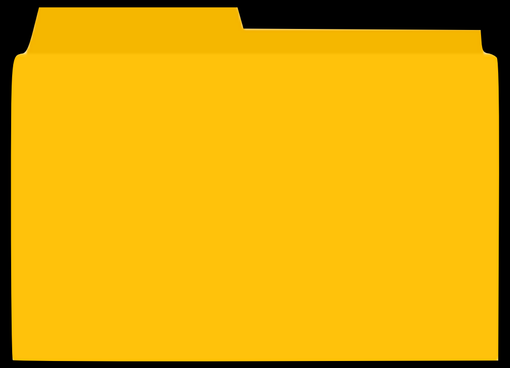
How do we encourage staff to be curious and take risks when failure is a bad word in education?

Peter Drucker

Perceptions of Failure Within a Team

Spectrum of perceptions of failure within a team.
Referenced: Amy Edmonson 'Strategies for Learning from Failure' https://hbr.org/2011/04/strategies-for-learning-from-failure

You are welcome to visit my room. We are rocking it!

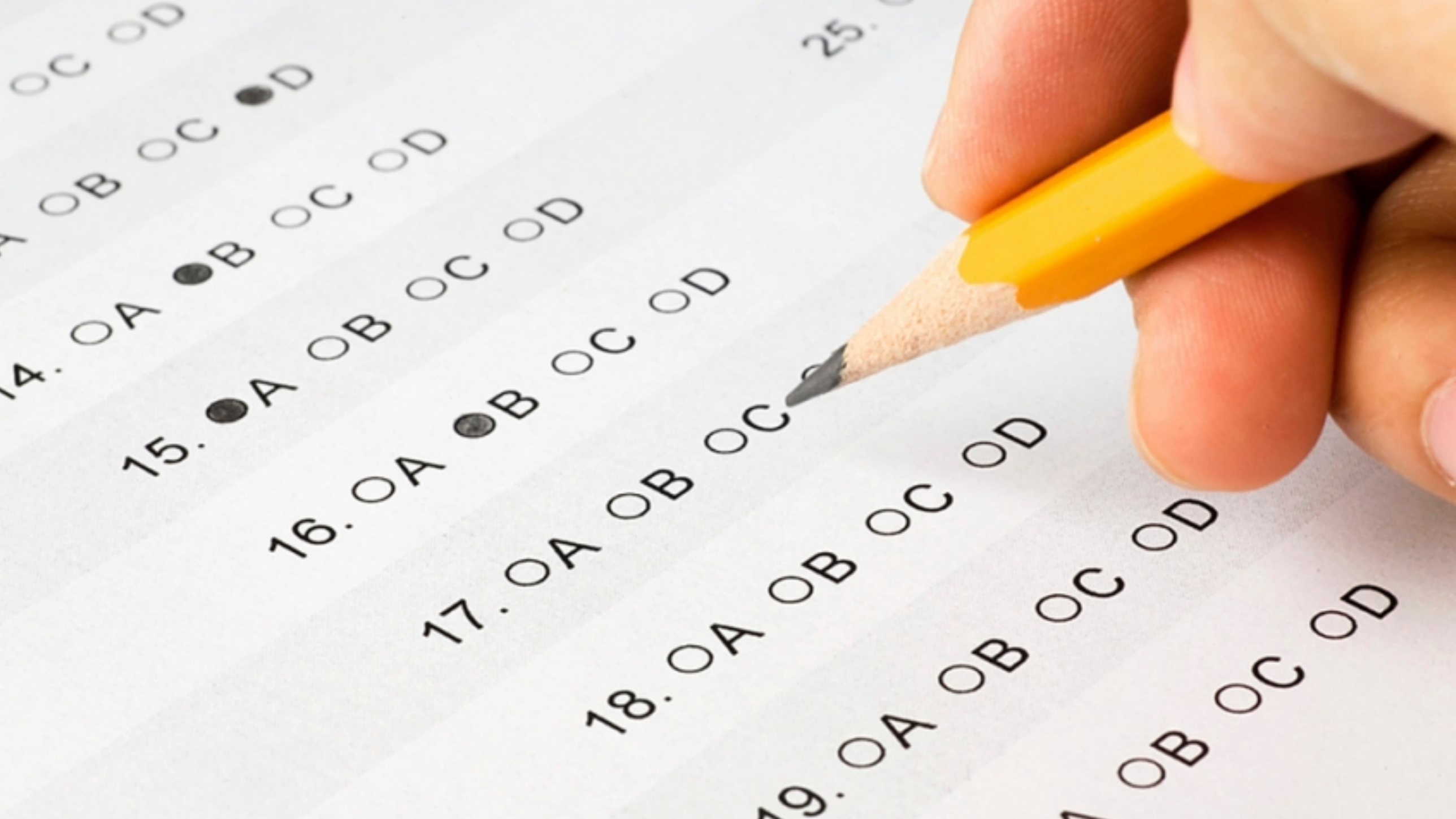


You can come in, but know we are trying something new and it might fail.

Nothing to see here. Move along.

211
教 室
Lecture Room

211
教 室
Lecture Room


14. OA ●B OC OD
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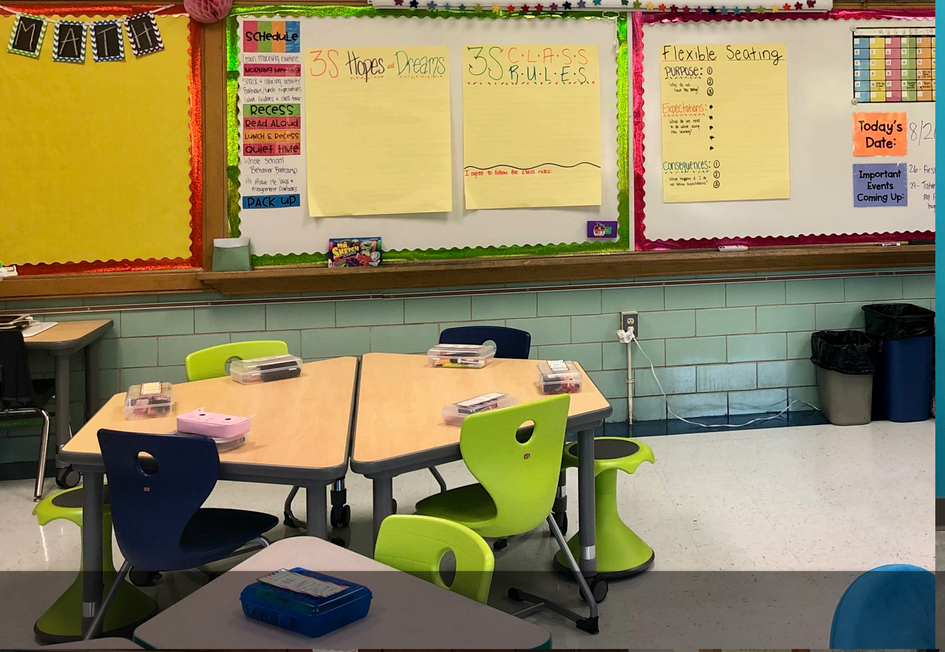
211
教 室
Lecture Room

DIGITAL Innovators

Goals & Outcomes

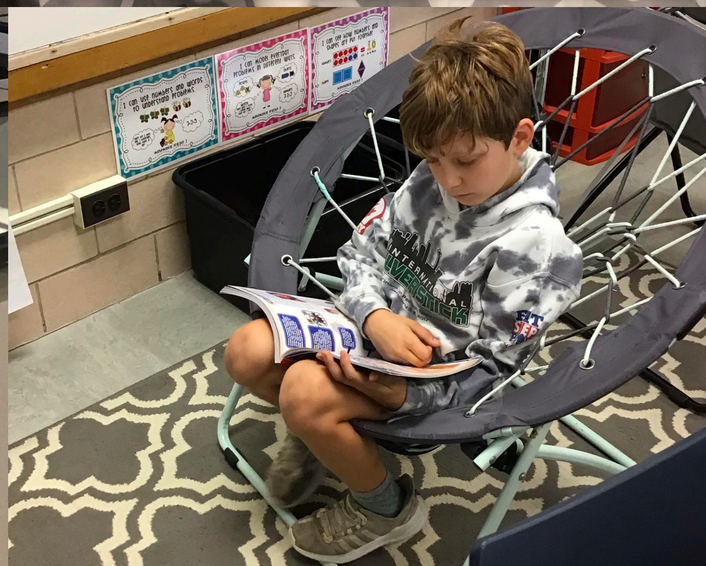
DIGITAL Innovators

- Share innovative ideas
- Problem-solve best practices
- Become a cohort of learners
- Demonstrate a “Yes, AND” philosophy
- Pilot new concepts
- Improve the current system


Schedule
3S Hopes + Dreams
3S C·L·A·S·S R·U·L·E·S
Flexible Seating
Today's Date:
Important Events Coming Up:
Recess
Read Aloud
Lunch & Recess
Quiet Time
PACK UP

R41

SUNEX TOOLS



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We need to create a generation of empathetic risk-takers
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Thank You!

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