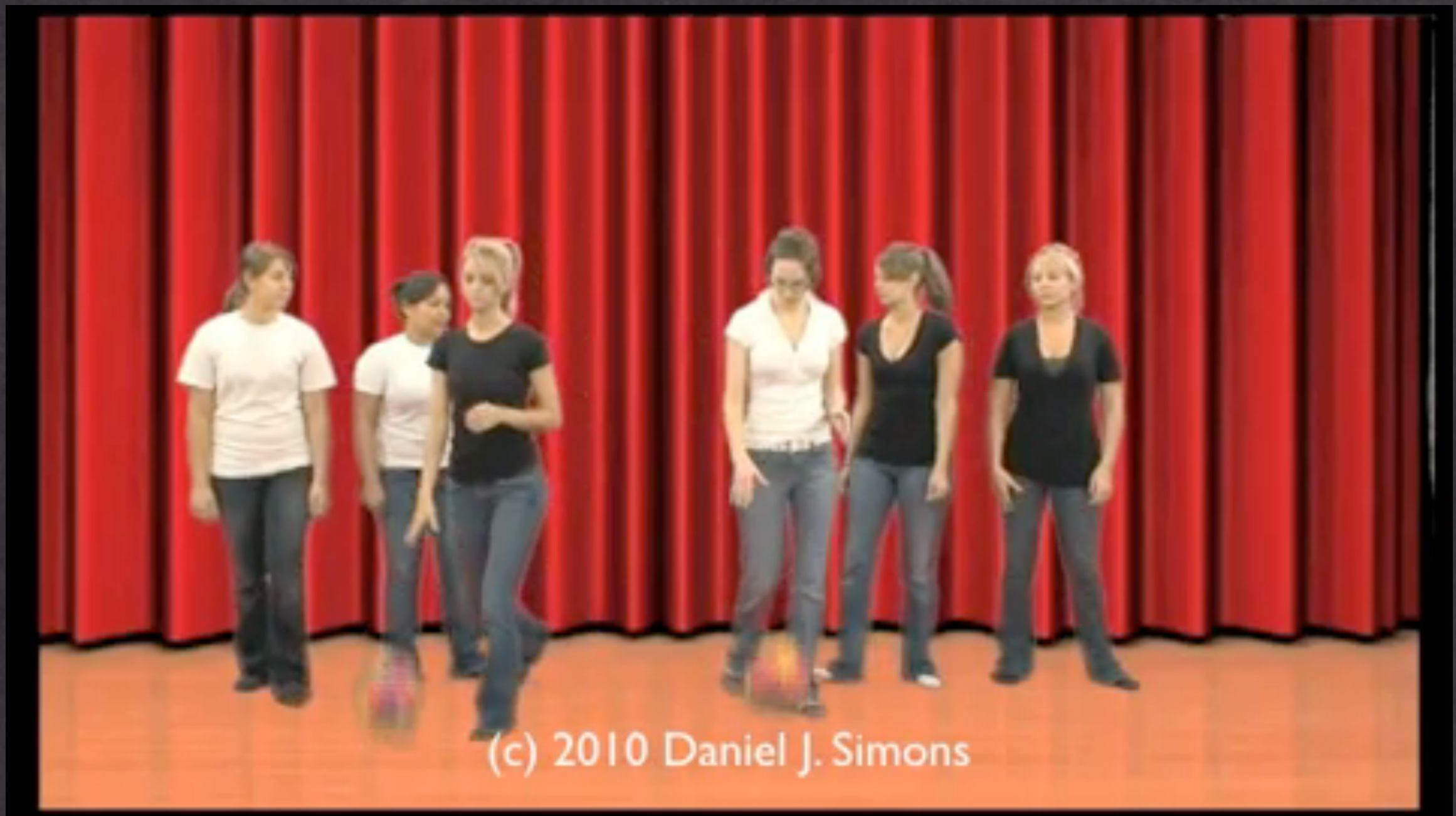


Foresight 2020: The Ten Trends Transforming The Optical Industry of Tomorrow!

Jack Uldrich
The Vision Council
Palm Beach, FL
January 22, 2015





(c) 2010 Daniel J. Simons



**Let's rewind and
watch it again**



50 ESSENTIAL STRATEGIES TO
HELP YOUR COMPANY
STAY AHEAD OF
**EMERGING
TECHNOLOGIES**

JUMP THE **CURVE**

JACK ULDRICH

author of The Next Big Thing Is Really Small, and Investing in Nanotechnology



SCHOOL of UNLEARNING



SCHOOL is UNLEARNING

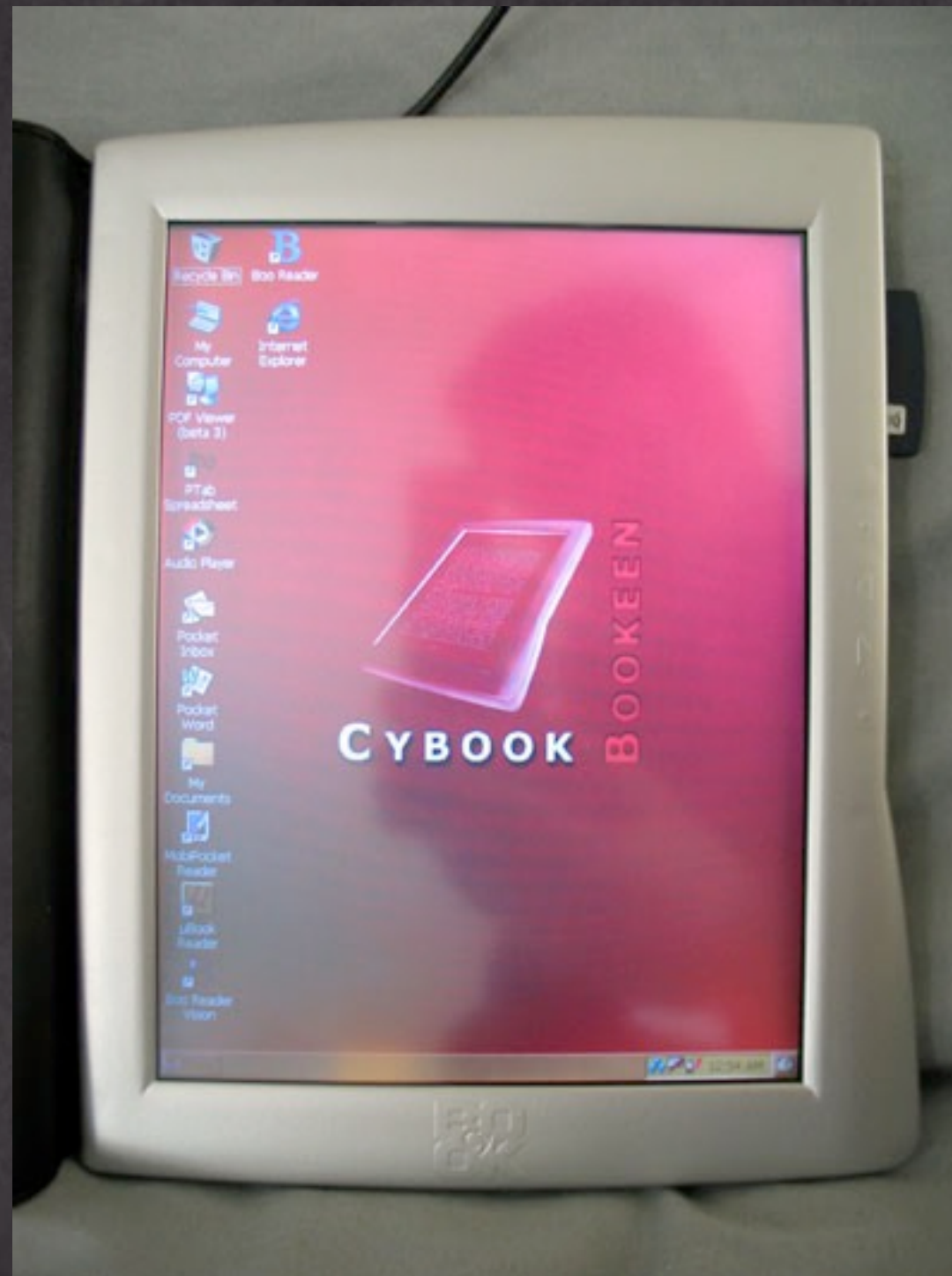


Trend #1: Wearable Tech



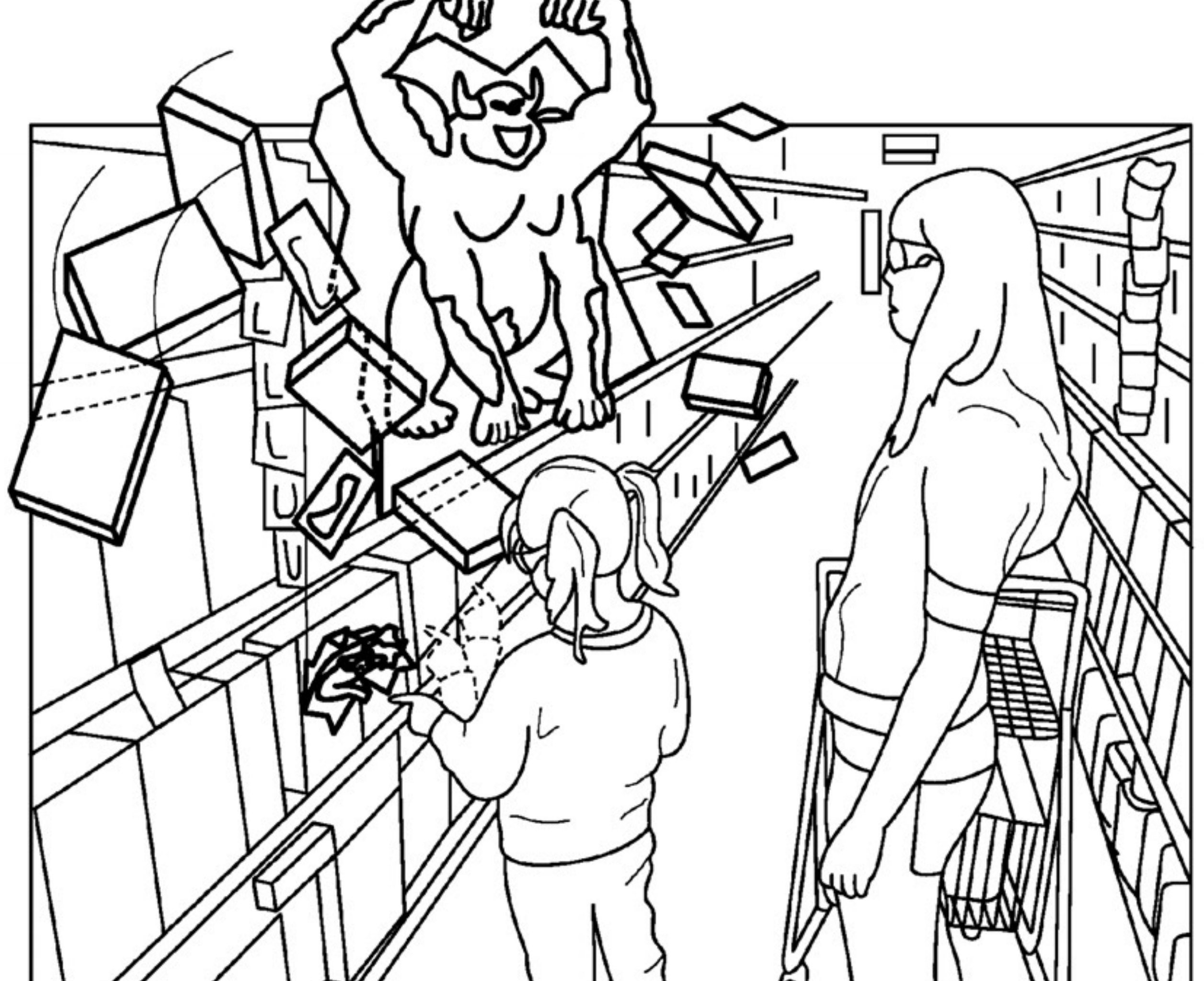














Trend #2: 3D Manufacturing







OAK & DUST

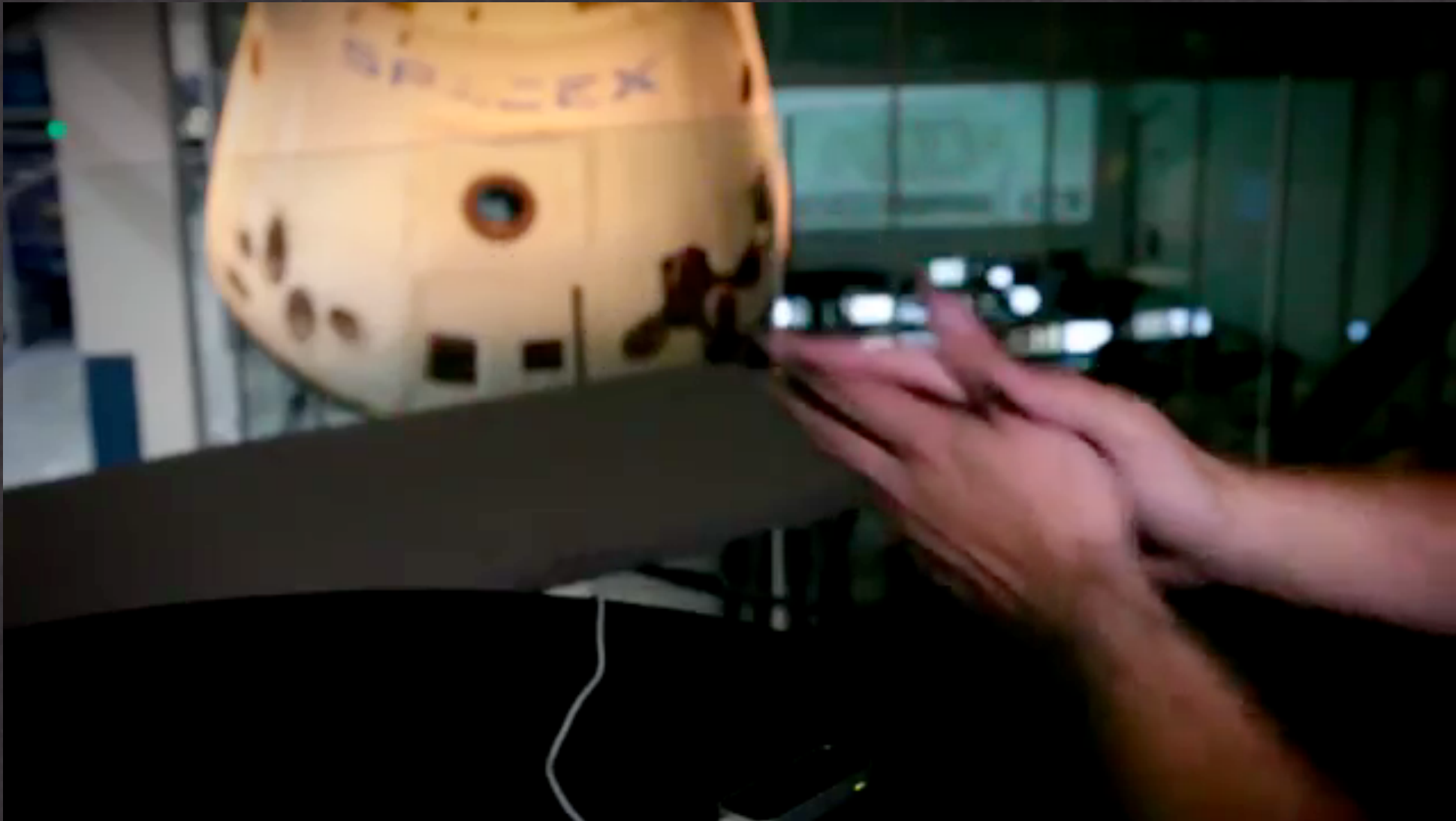




Michael Bell

Co-founder & Hardware Lead, Voxel8





- A. One
- B. One thousand
- C. 1 million
- D. 1 billion
- E. 1 trillion



VIRTUALLY TRY ON GLASSES IN 3D



Available on the
App Store



ANDROID APP ON
Google play

[learn more ►](#)

Now for **Android**



SCHOOL & UNLEARNING

Trend #3: Mobility



Jay's Kindle

12:20 PM



Auto-Rotate



Brightness



Wireless



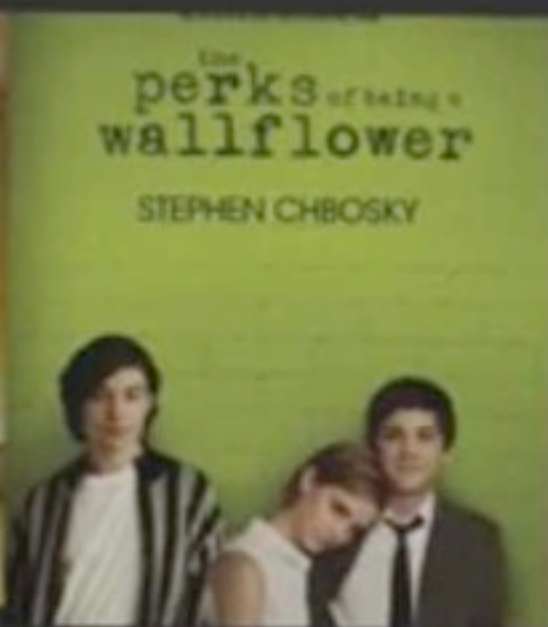
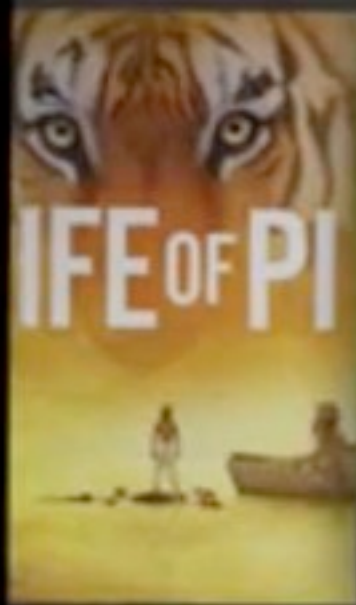
Quiet Time



Mayday



Settings



Mail



Calendar



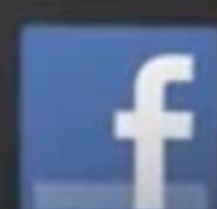
Web Browser



eHeartRadio



Hpmunk



Facebook



Trend #4: Nanotechnology







Trend #5: Robotics









SCHOOL & UNLEARNING

Trend #6: Genomics





CELEBRATING 125 YEARS OF EXPLORATION

NGM.COM MAY 2013

NATIONAL GEOGRAPHIC

THIS BABY WILL LIVE TO BE 120*



*It's not just hype.
New science
could lead to
very long lives.

Refuge on Wrangel Island	50
Courage in Zimbabwe	72
Fertilize the World	94
Hunting for New Elements	112
China's Grand Canal	126

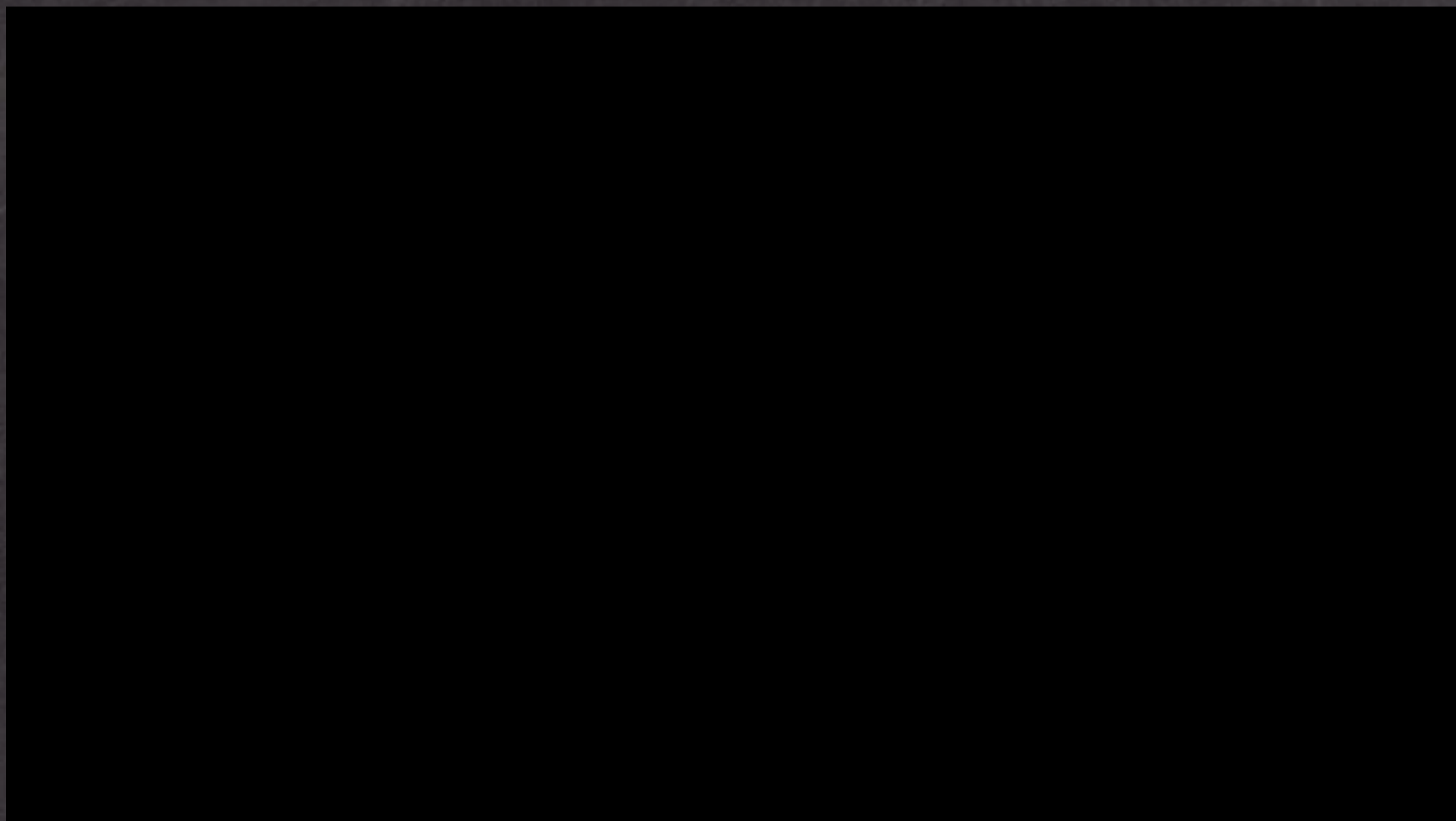
Trend #7: Internet of Things



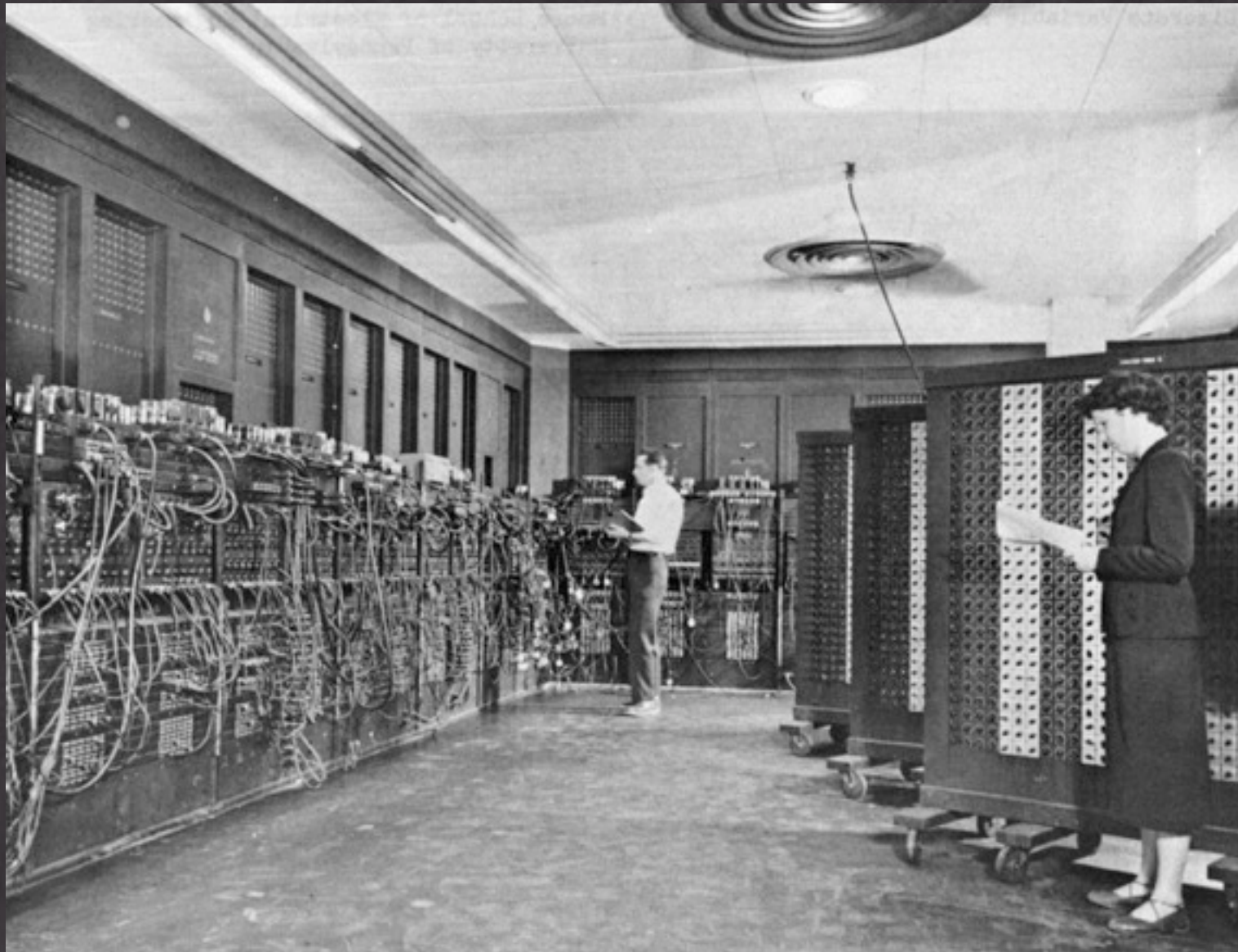
The **INTERNET** *of* **THINGS**

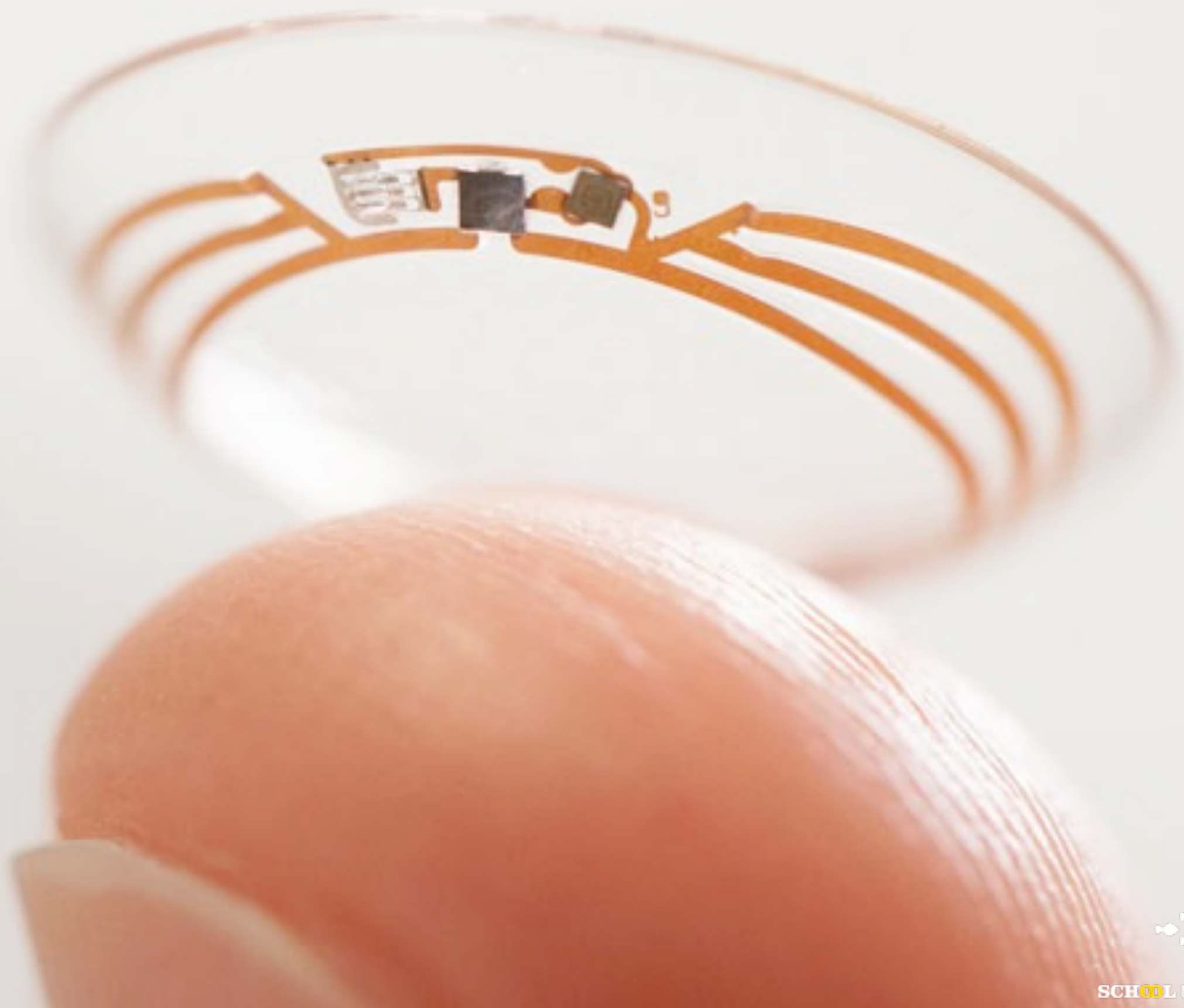






Trend #8: Computers









A



BICYCLE®
808



THE U.S. PLAYING CARD CO.
CINCINNATI, U.S.A.



3D PRINTED
FRAME

SPRING
HINGES



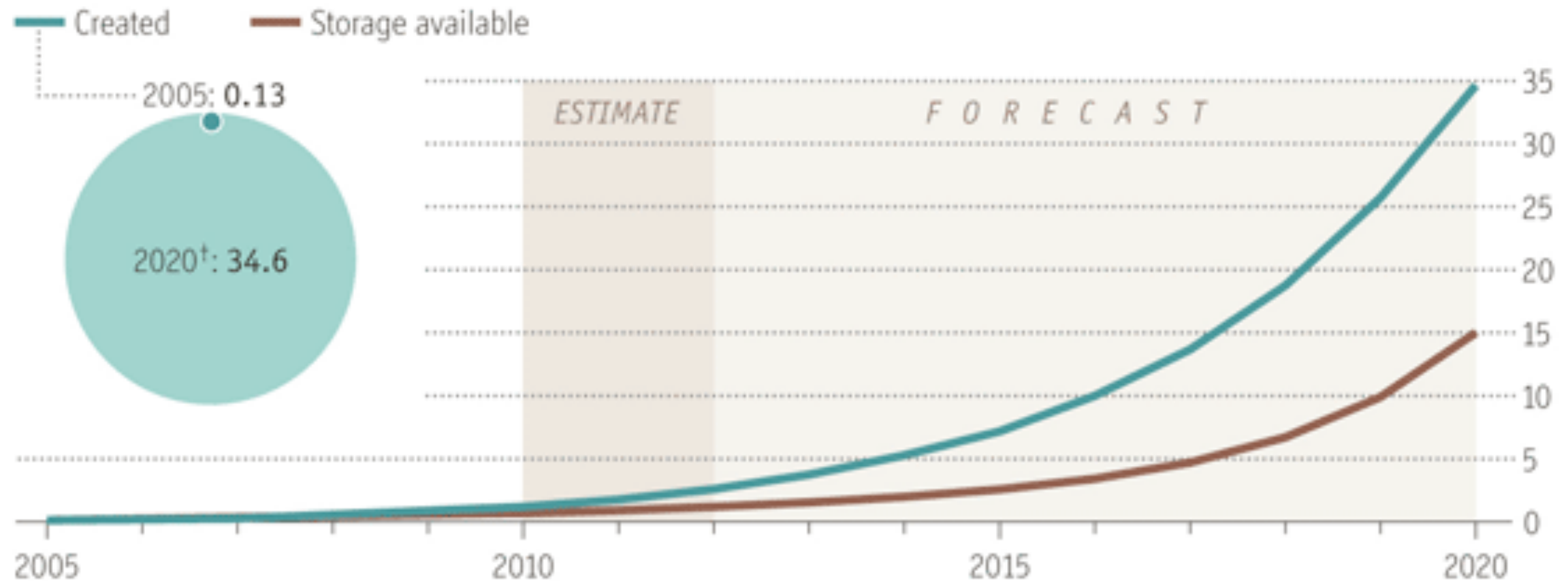
CHOOSE YOUR
COLOR ●●●●●●

CHOOSE
YOUR SIZE

Trend #9: Big Data

Open wide

Global digital information
Zettabytes*



Source: IDC

*1 zettabyte=1 trillion gigabytes [†]Forecast

Get **3x** on **amazon**
points **fresh.**



all the
time!

amazon
 **fresh.**

HOME GROCERY DELIVERY and much more!

map & information
pike/pine
freeway park



SCHOOL of UNLEARNING

Question (Yield):









THE ULTIMATE VIRTUAL REALITY

EXPERIENCE FEATURING THE LEXUS RC F

RC F RIFT

#LEXUSRIFT



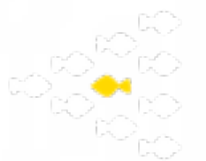






Trend #10: Collaborative Consumption









THINK WEEK

Project Loon



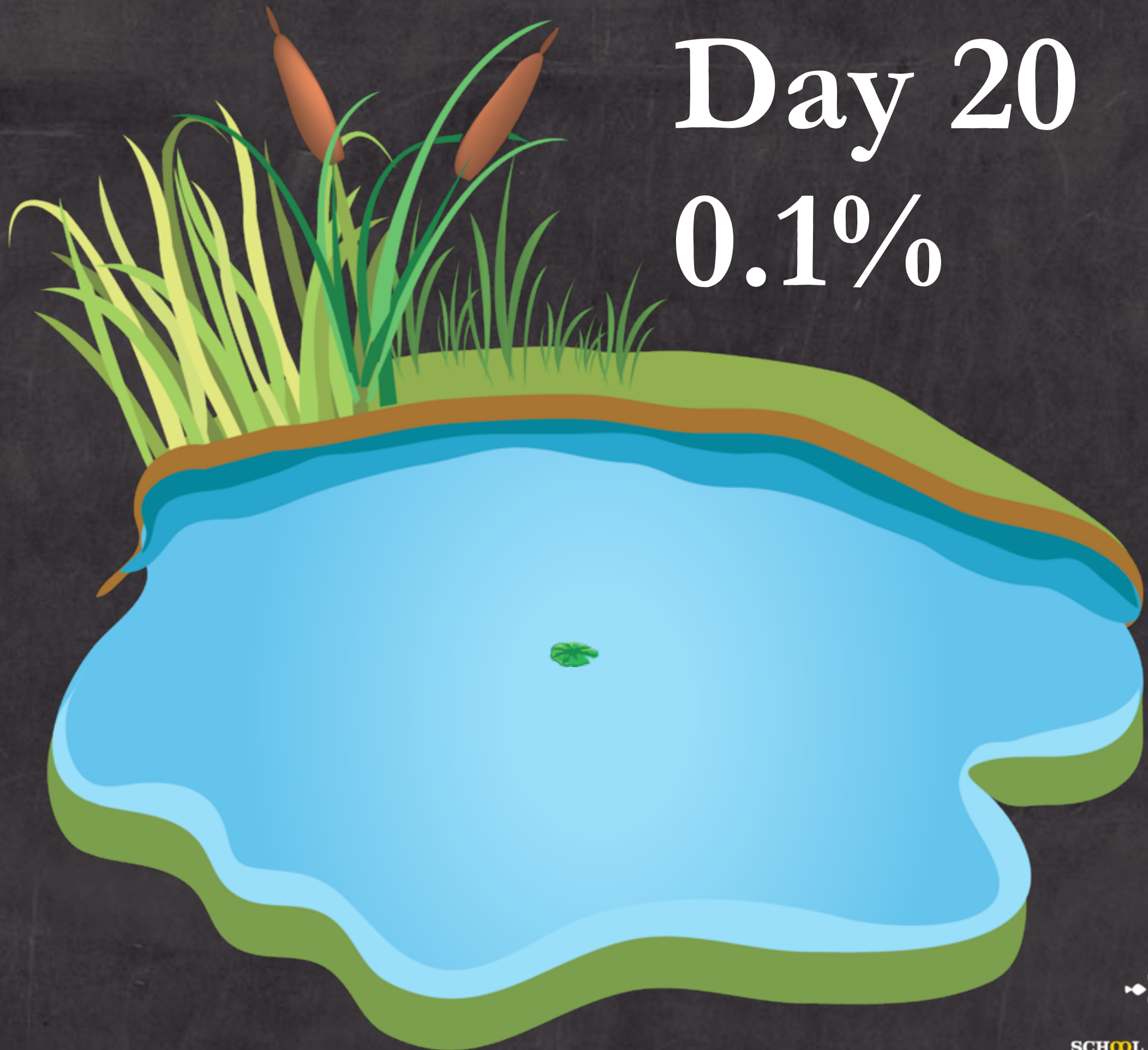
Question:





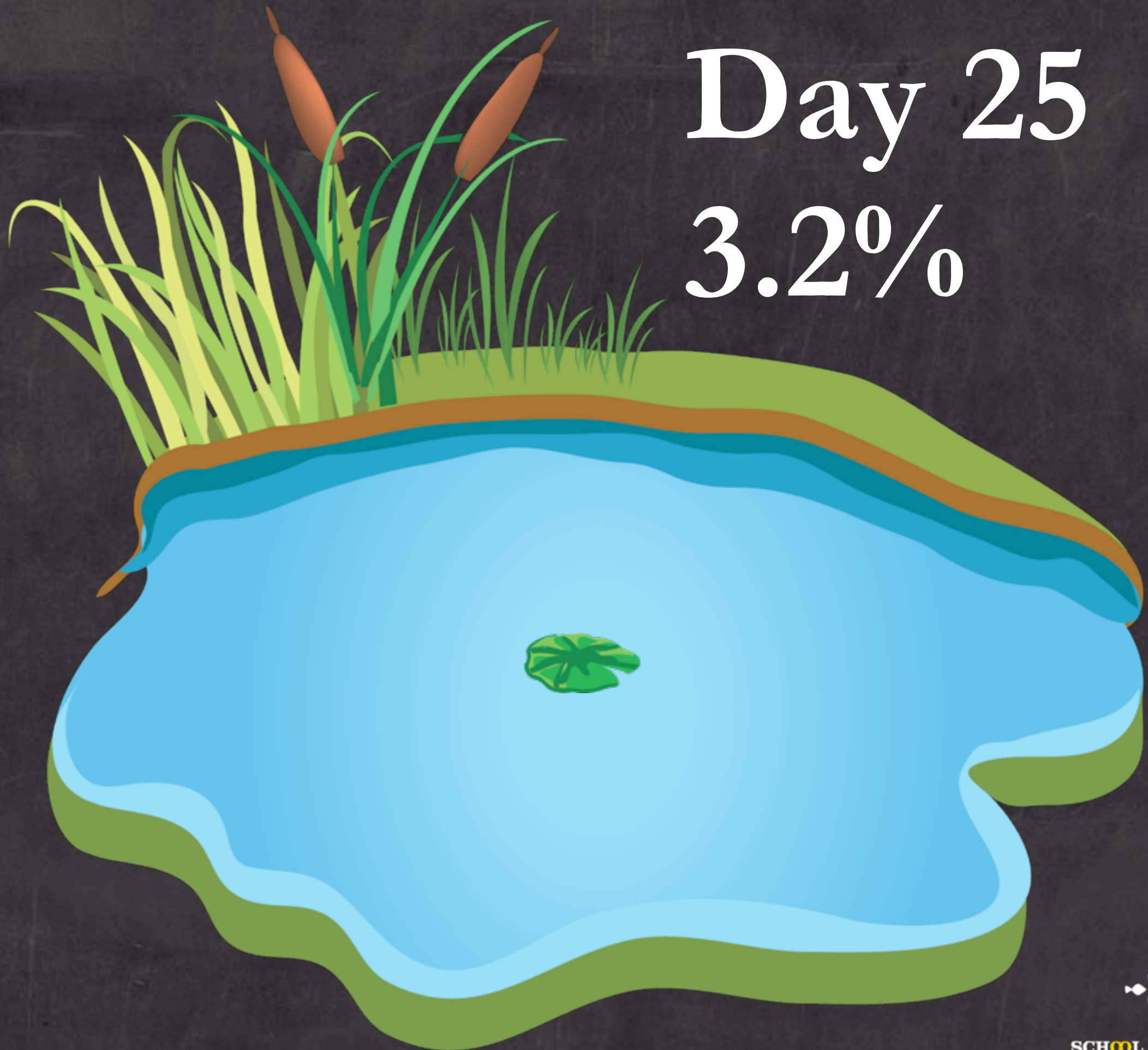
Day 20

0.1%



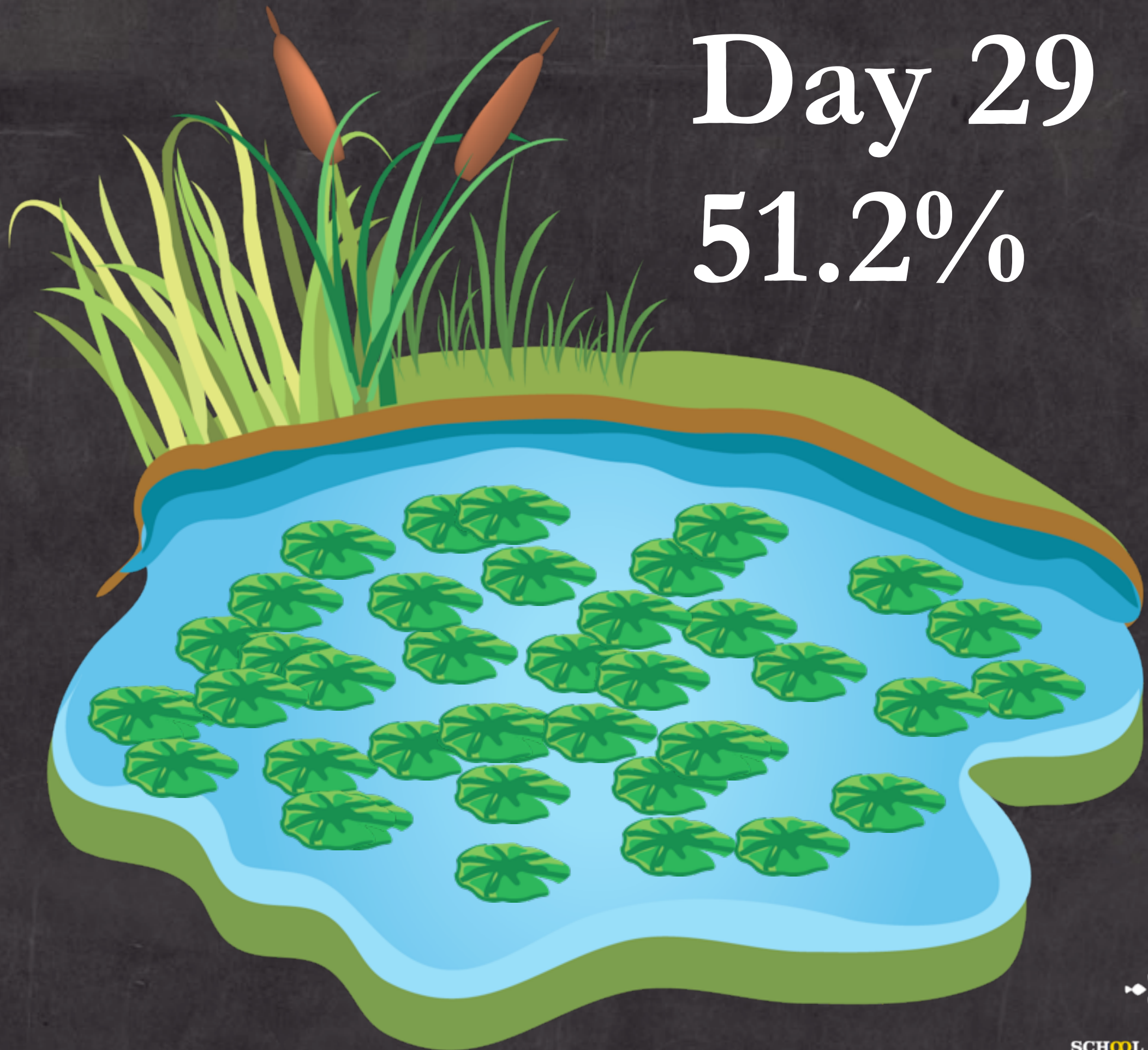
Day 25

3.2%



Day 29

51.2%



Day 30

100%









Just Reading The 10 Best non-fiction books

Reading is a great way to learn. Here are some of the best non-fiction books to read in 2012:

- 1. *The 10 Best non-fiction books* by [Author]
- 2. *The 10 Best non-fiction books* by [Author]
- 3. *The 10 Best non-fiction books* by [Author]
- 4. *The 10 Best non-fiction books* by [Author]
- 5. *The 10 Best non-fiction books* by [Author]
- 6. *The 10 Best non-fiction books* by [Author]
- 7. *The 10 Best non-fiction books* by [Author]
- 8. *The 10 Best non-fiction books* by [Author]
- 9. *The 10 Best non-fiction books* by [Author]
- 10. *The 10 Best non-fiction books* by [Author]

These are just a few of the best non-fiction books to read in 2012. For more information, visit [www.10bestbooks.com](#).

Revolution
is
Coming



Social

So

Location

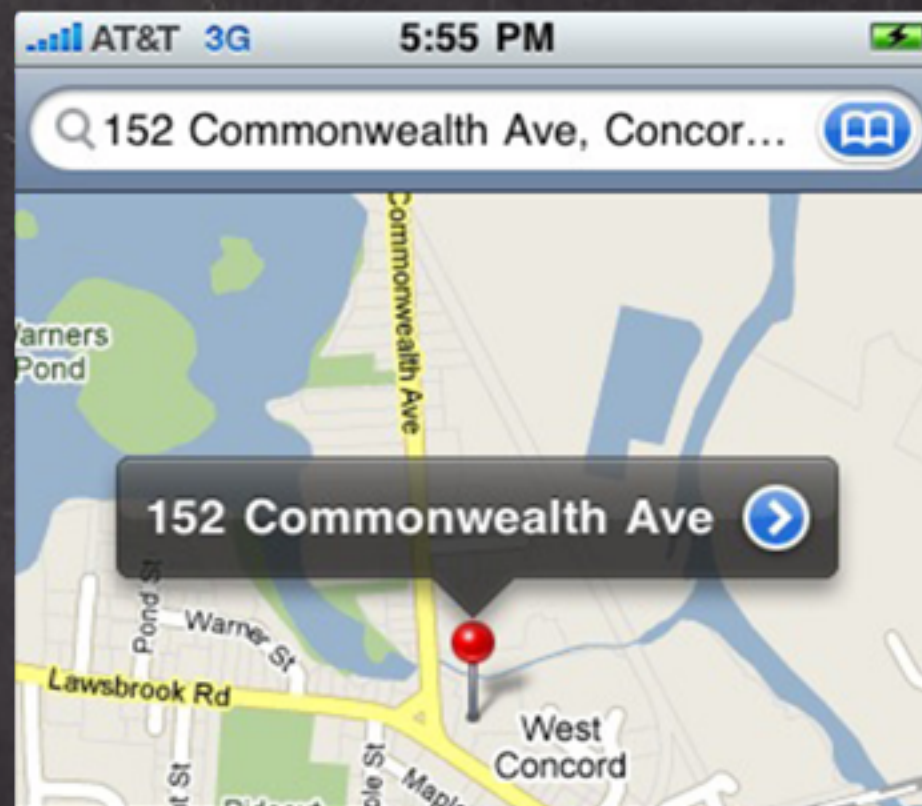
Lo

Mobile

Mo



http://www.flickr.com/photos/marc_smith/6231701213/



<http://www.flickr.com/photos/annemarlow/4107928811/>



<http://www.flickr.com/photos/tabor-roeder/5601654995/>





What's Next?







“The best way to predict
the future is to create it”

ADDACOVER.COM



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