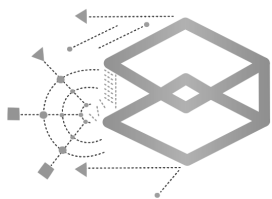


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K-12 Data Science





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## K-12 Data Science

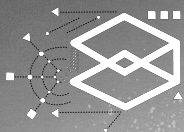
Written by

Jo Boaler  
Cathy Williams  
Estelle Woodbury  
&  
the rest of  
the youcubed team

Illustrated by

Jim Kettner  
&  
Kane Lynch





WE LIVE IN A DATA FILLED WORLD.

**WEATHER  
PATTERNS**

**GLOBAL  
WARMING.**

**CLEAN  
WATER.**

**DATA CAN BE COOL AND VISUAL!**

**ENDANGERED  
SPECIES.**

**WOW!**



WE ARE ALL GIVING AWAY OUR DATA.



SOME APPS CAN BE BAD WITH YOUR DATA.

Doooo  
IT!

SNAP·Tok

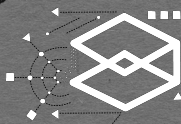
T.O.S.

Agreeing to this app  
means we can send  
emails without your  
knowledge.

Agreeing to this app  
means we can track  
your location.

Agreeing to this app  
allows us to sell  
your information.

ACCEPT





HMMMMMM...

LEARN TO BE DATA SAVVY.

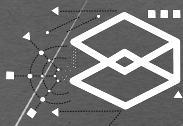






**YOU WILL BE MORE POWERFUL  
IF YOU ARE DATA LITERATE.**





**DATA CAN BE EMPOWERING –**

**PROTECT  
THE ENVIRONMENT!**

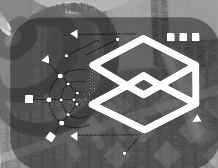
**FEED THE WORLD!**

**SAVE THE PLANET!**

DATA CAN HELP US SEE THINGS  
WE WOULDN'T HAVE SEEN . . .



THROUGH ANOTHER LENS.



**DATA SCIENCE IS A SUBJECT  
INCLUSIVE TO EVERYONE!**



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## K-12 Data Science

### **Data Science Resources from Youcubed**

#### **Learn more about K-12 Data Science**

<https://www.youcubed.org/resource/data-literacy/>

#### **Take an Online Course from Jo Boaler**

<https://www.youcubed.org/21st-century-teaching-and-learning/>

#### **Data Science Lessons**

<https://www.youcubed.org/data-science-lessons/>

