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#RSAC

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HOW HACKERS LEARN AND WHY YOU WANT THIS IN YOUR SCHOOL

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Are You a Hacker?



*You don't just
suddenly declare
yourself a hacker.*



Je Ne Sais Quoi



*Did you take apart your toys
as a kid?*

– Yes?

But did you improve them?

*Did you make them do what
you wanted them to do?*

*Did you make them **yours**?*

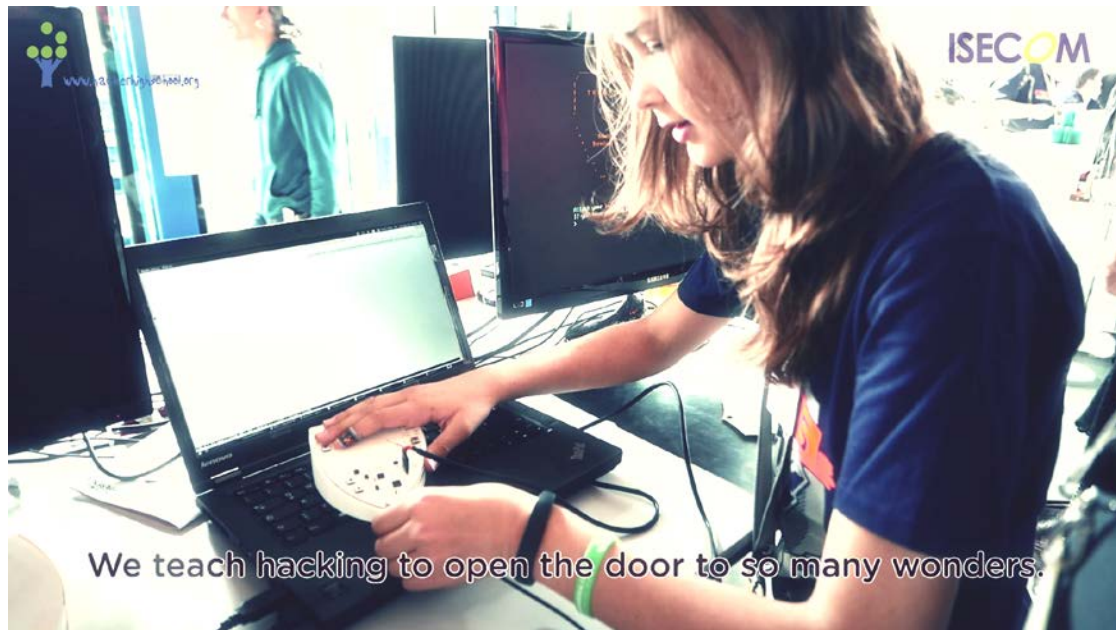


Imagine



A student that...

- Actively looks things up.*
- Tries to figure things out.*
- Finds alternatives.*
- Is driven to learn.*



Resourceful



How do I...?

Where is the...?

When is the...?

What can I...?

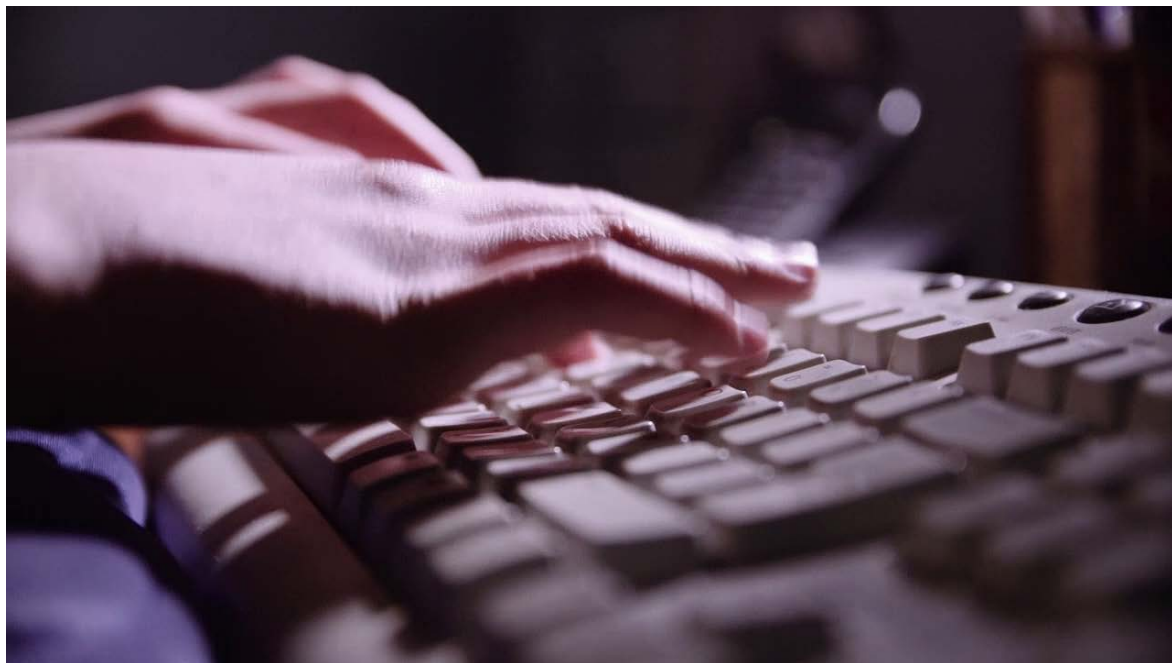


Hacking Ain't Quitting



*Winners don't quit.
Quitters don't win.*

*But if you neither
win nor quit there's
something wrong
with you.*



Plan B



*Hacking isn't a shortcut
term for "cheating"*

*Life hacks isn't
"Life cheats"*

*Hacking is about
finding another way.*



Hungry for Knowledge



Some cultures are all about learning. These teens are driven to learn because that's how they were raised to seek good grades.

Hackers are driven to learn because they seek understanding.

WHAT

If I press this button, I got a shock. Don't press the button again!

WHY

If I press this button, I get a shock. Why would that happen? I wonder if it's a short? Does it happen every time?

Eye on the Prize



Imagine a contest--

A competition against many--

\$50,000 prize--

To open a safe.

But, there's no rules.

And no feedback.

No way to know if it's even possible to win.

How long would you keep trying before you gave up?



What Schools Want



School wants to get good ratings and more funding.

School wants to make better citizens.

School wants to address the cyber in the classroom.

Schools want the kids to be safe.



What Parents Want



Parents want kids to get an education that makes kids competitive for the future.

Parents want kids to be safe.

Parents want kids to have opportunities.



What Teens Want



The teens want not to be bored.

The teens want competition and strategy.

The teens want to be able to choose their future.



Choose Hacking



Hacking as a skill is NOT just computers.

Hacking is a way of thinking and learning that's resilient and productive.

Hacking gives schools, parents, and teens what they want.

