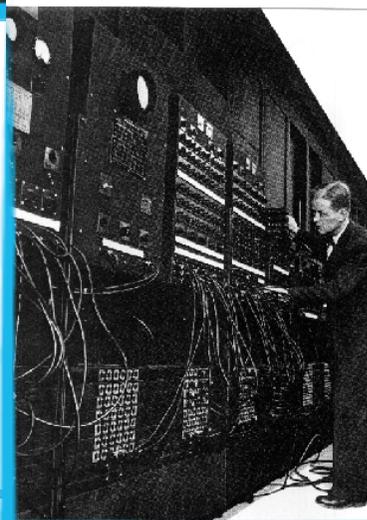
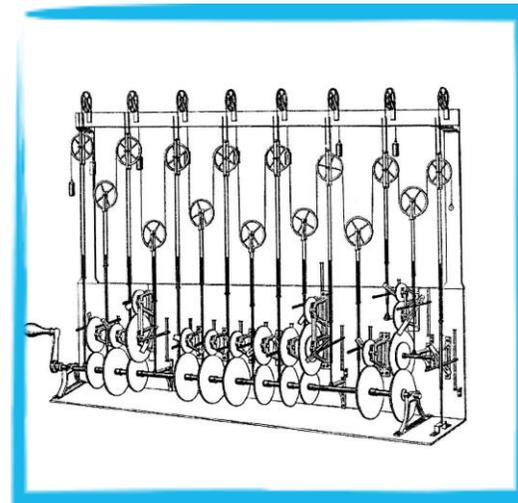
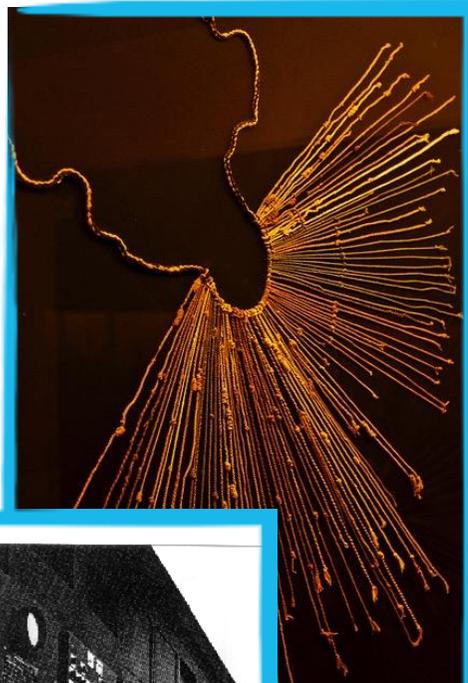
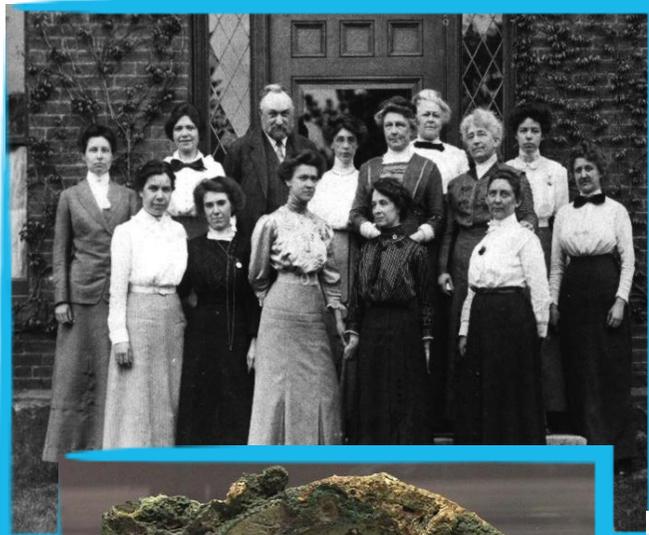




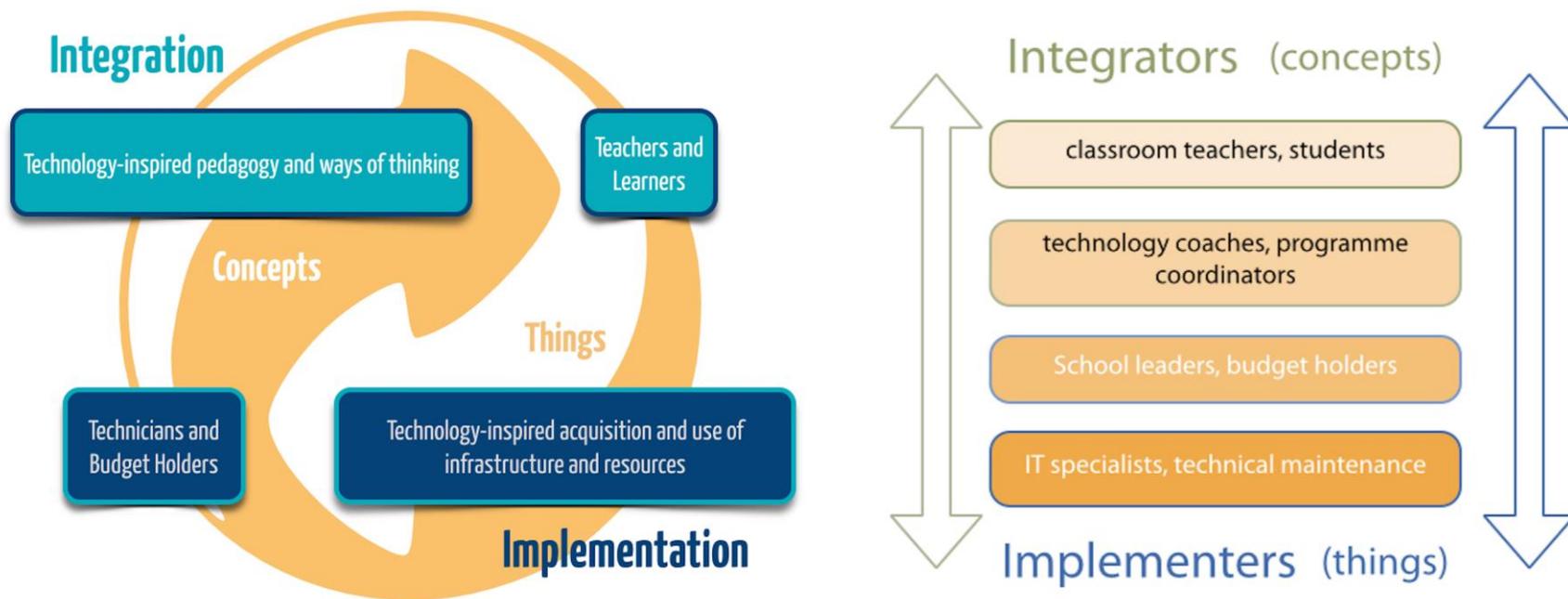
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# Teaching and learning in the Mobile world: ideas from the IB to the world community

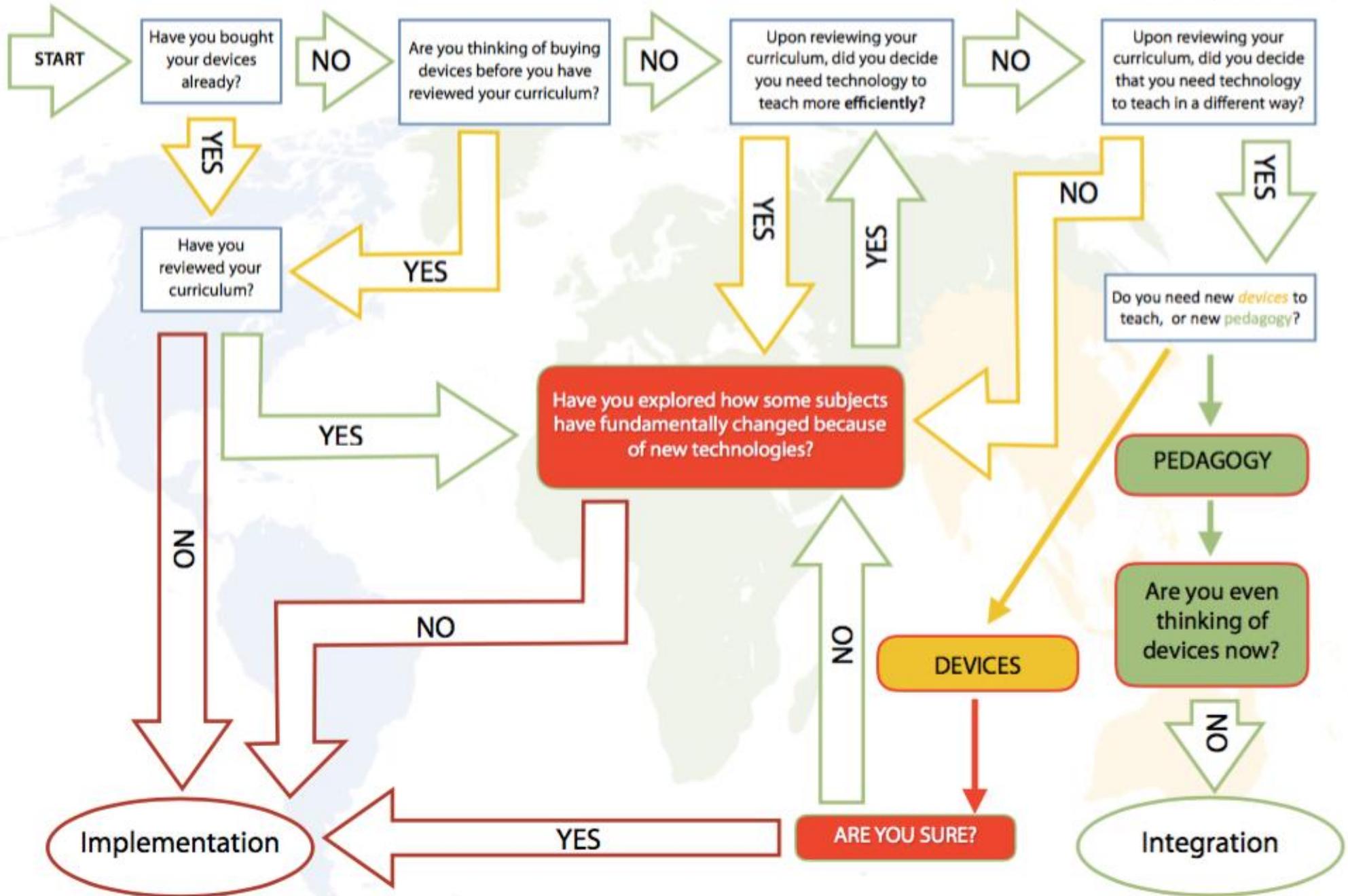
# What is technology?



# What is technology integration versus implementation?



Please use the flowchart provided for a short exercise.

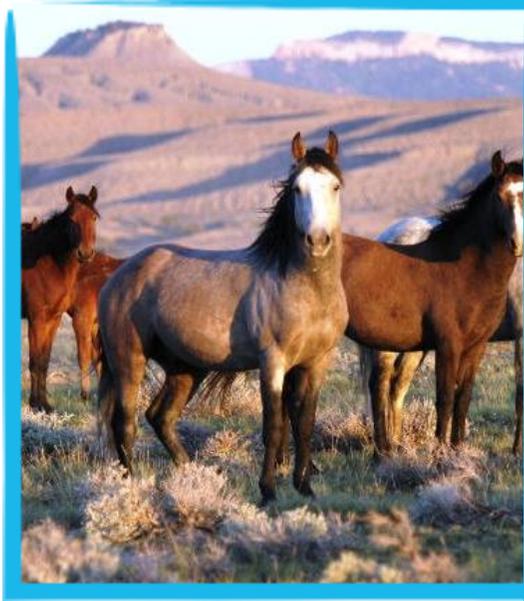


# What is the AID framework?



- **Agency: ways of being**  
how to exist and develop oneself with technology.
- **Information: ways of knowing**  
how to find, organize and manipulate content while using technology.
- **Design: ways of doing**  
how to create using technology. The results can be material, digital, or conceptual.

# Example 1: AID and things



(thing)

“How do I best use this thing?”

*Agency*

(thing and concept)

“I will learn about this thing and how to use it.”

*Information*

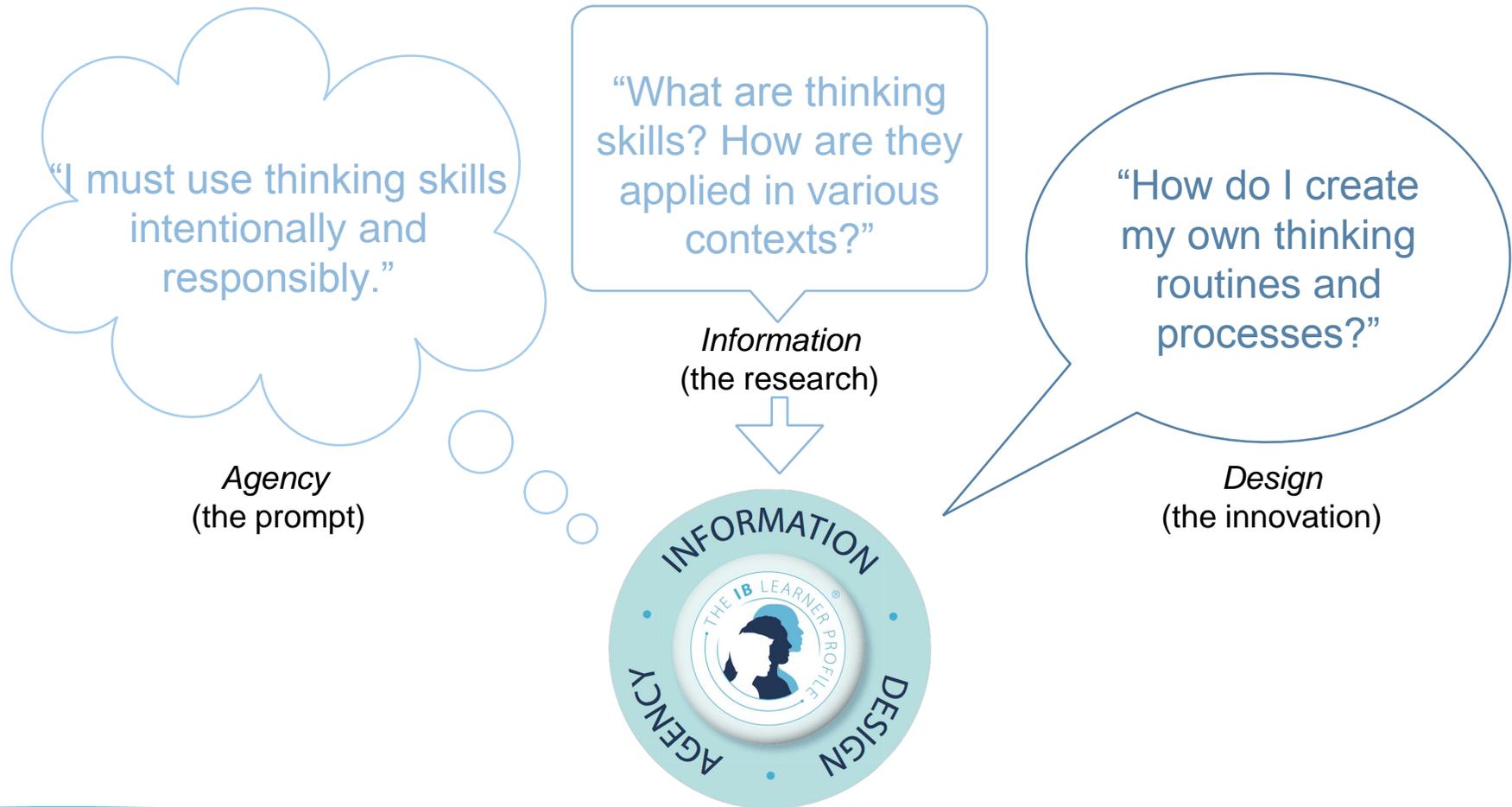
(concept)

I learned “mustangs” are fast things with a lot of power. I built tools that mirror those properties.

*Design*

## “Mustangs”

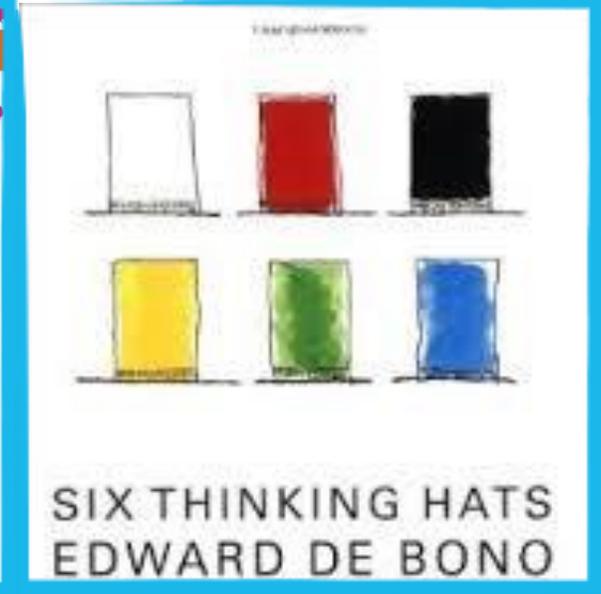
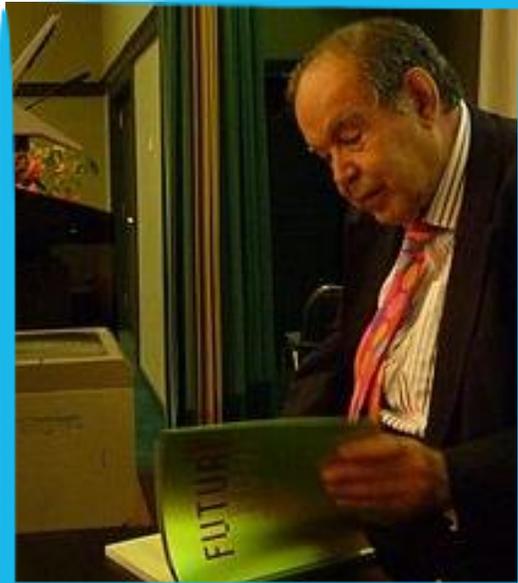
# Example 2: AID and concepts



**“Thinking Skills” (ATL)**

# Example 2: AID and concepts

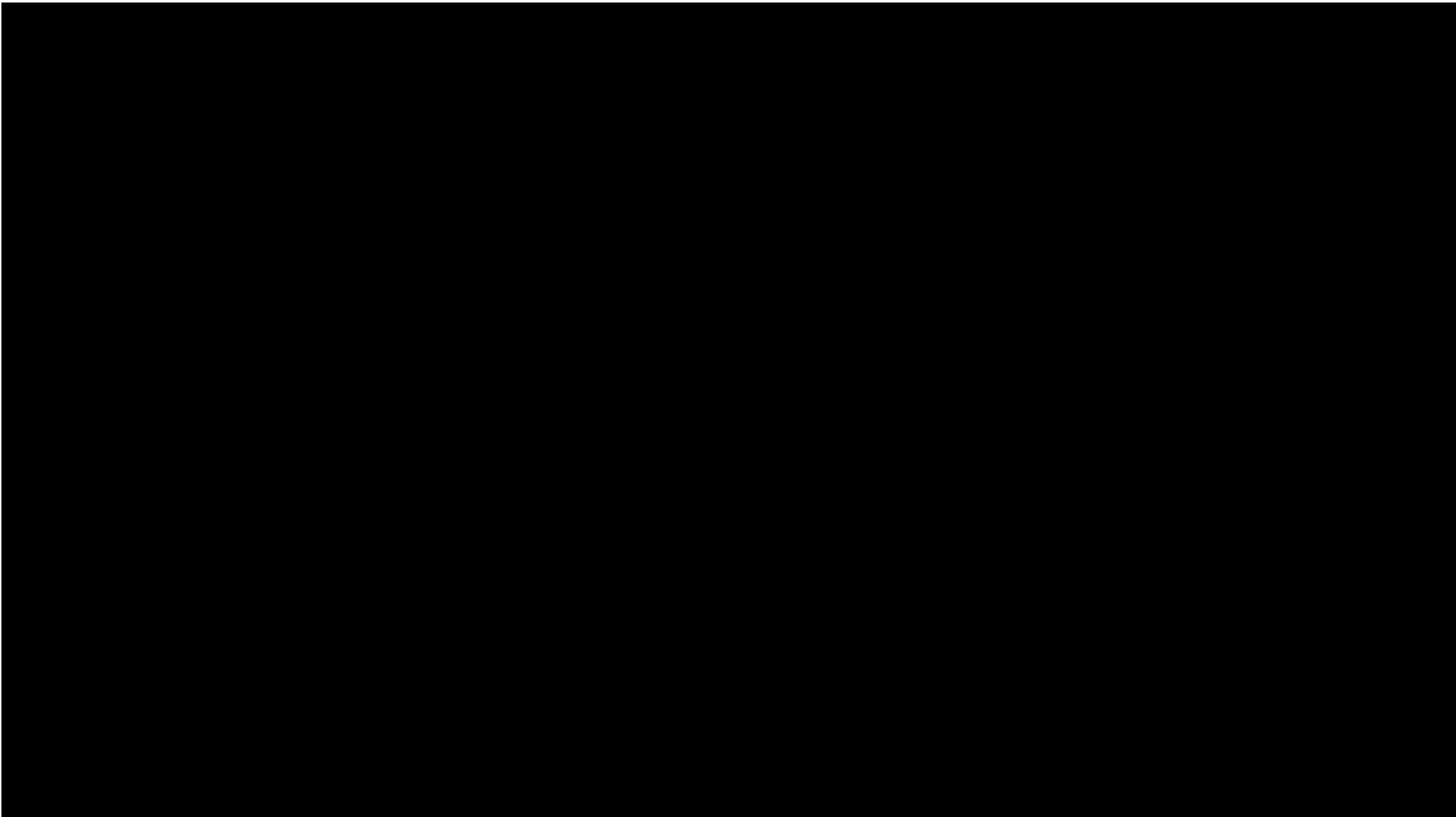
## “Thinking”



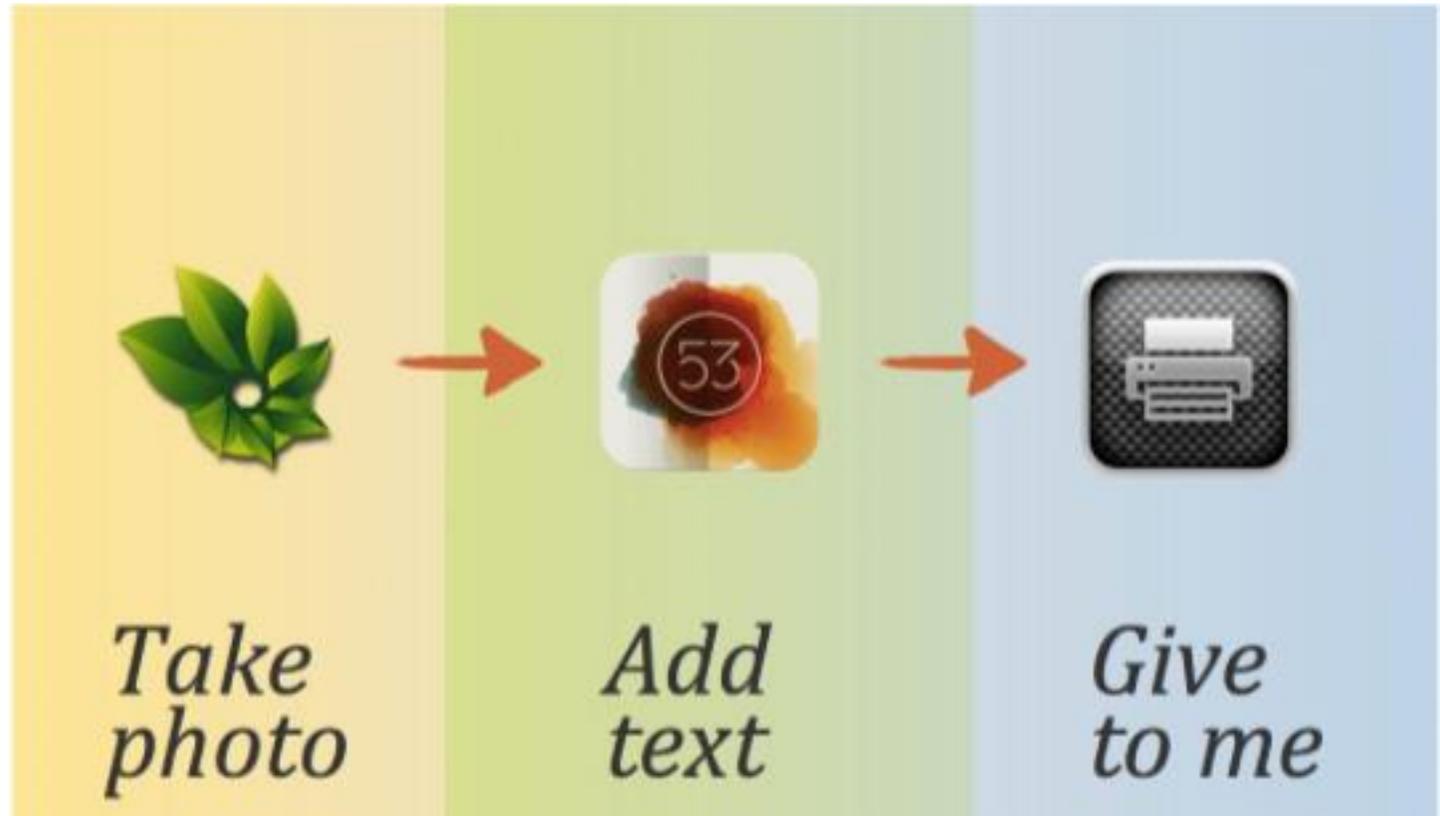
(The prompt)  
“I must use thinking skills  
intentionally and responsibly?”  
*Agency*

(The research)  
“What are thinking skills? How  
are they applied in various  
contexts?”  
*Information*

(concept)  
How do I create my own thinking  
routines and processes?  
*Design*



# Linear Task



# Branched Task



# Remember

**If you set a project and get back 30  
of the same thing, you didn't set a  
project...  
you set a recipe!**

# The Final word...

**There can be infinite uses of the computer and of new age technology, but if teachers themselves are not able to bring it into the classroom and make it work, then it fails.**

**Nancy Kassebaum, former US senator**



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**For more information:**

**Refer to *Teaching and Learning with technology*  
(2015)**

**Contact Pilar Quezzaire ([pilar.quezzaire@ibo.org](mailto:pilar.quezzaire@ibo.org))**

**Considering e-Assessment? Inquire about the  
professional development workshop *Power and  
impact of digital assessment*, designed with  
these concepts in the context of e-Assessment  
preparation and implementation.**



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**Thanks**

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