

Rather than teaching the current products of science, technology and humanities, we should teach the process of making discoveries.

# Unpacking the ~~New~~ Revised DT curriculum

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# Learning Objectives

- \* Background knowledge on curriculum
- \* Understanding Computational Thinking(CT)
- \* Resources in DT

**What's new in Digital  
Technology?**



# 5 Technological Areas

- ☑ Computational Thinking for Digital Technologies
- ☑ Designing and developing Digital Outcomes
- ☑ Design and developing Materials Outcomes
- ☑ Design and developing Processed Outcomes
- ☑ Design and Visual Communication

## **3 Strands**

- \* Technological Practice**
- \* Technological Knowledge**
- \* Nature of Technology**



# What is the expectation?

- \* “Schools will be expected to fully integrate the revised learning area into their curriculum by the start of the 2020 school year”.
- \* “.....cross curricular approach”

**I am worried I will break  
something**



**We do not have the  
money or resources**

**So, how will it look in my  
classroom?**



**Digital Literacy**  
**vs**  
**Digital Fluency**

**Do I still teach the same content  
or do I have to redo everything?**



# Which teaching model?

\* SAMR

\* Bloom's

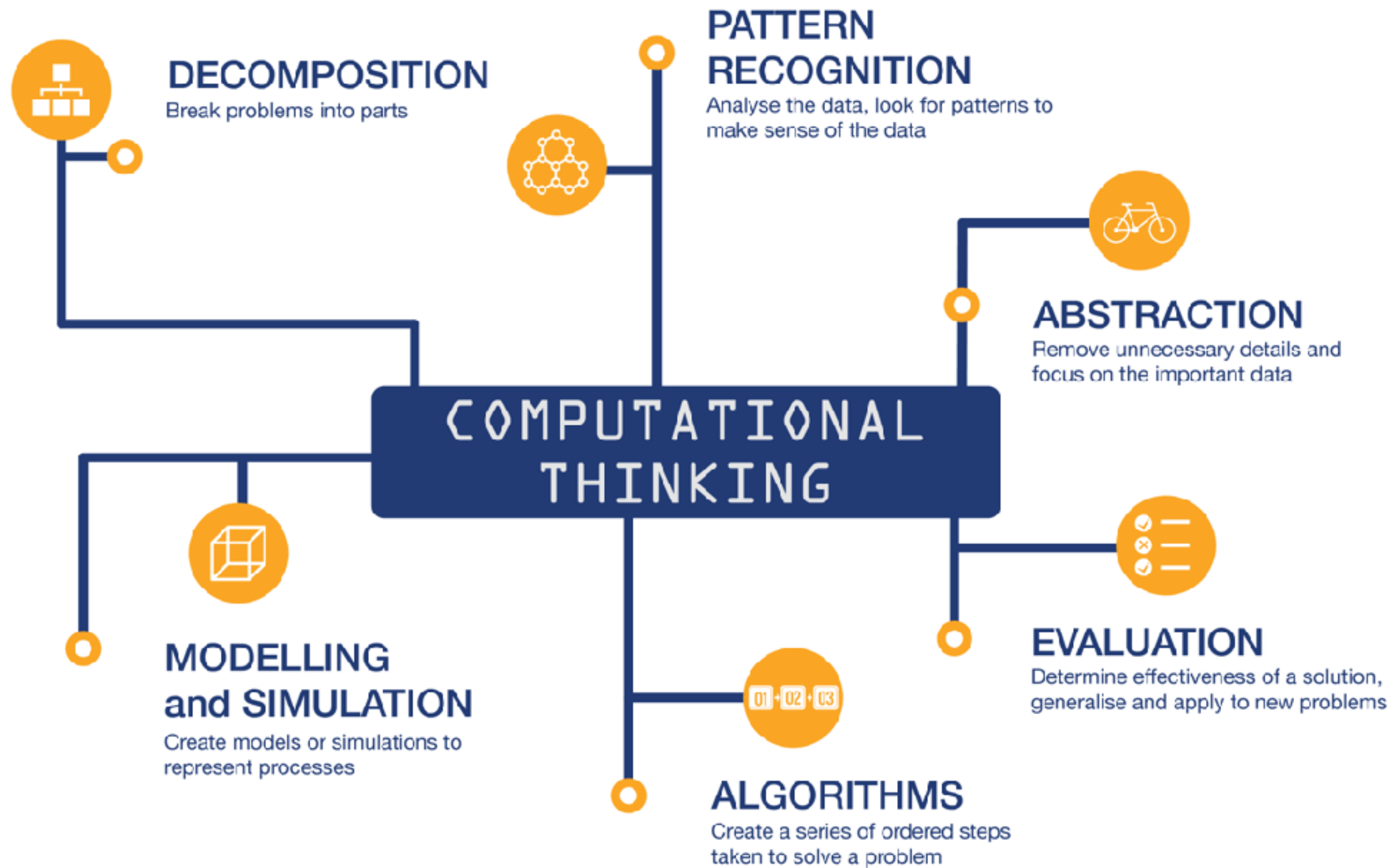
\* Solo

\* Pravin's

Questions?



**Unplugged vs Plugged**



Note: Data is part of every step in computational thinking



# Is there another PD?

- \* Digital Readiness programme
- \* (<https://kiatakatu.ac.nz>)
- \* Organised by Core Ed and University of Canterbury
- \* Register online

**I am a Leader of E-Learning.  
What's my next step?**



**Feedback is appreciated**

**<https://bit.ly/2yXzP5r>**