

# Progress สรุปที่แต่ละเลขในบทเรียนเป็นสีเขียวทั้งหมด จนถึงบทเรียนที่ 11

My Dashboard

Course Catalog

Projects

Incubator

Create

Phuwit

?

☰

This course is outdated!

We recommend our [Express course](#) instead, which teaches the same concepts more effectively, is actively supported, and has full translation into over 30 languages.

Accelerated Intro to CS Course

This 20-hour course covers the core computer science and programming concepts in courses 2-4. The course is designed for use with ages 10-18. Check out courses 2-4 for a more complete experience!

Print Certificate

Get Help

Lesson Name	Progress
1. Introduction to Computer Sci...	Unplugged Activity
2. The Maze	1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20
3. Computational Thinking	Unplugged Activity
4. Graph Paper Programming	Unplugged Activity
5. The Artist	1 2 3 4 5 6 7 8 9 10
6. Algorithms	Unplugged Activity
7. The Artist 2	1 2 3 4 5 6 7 8 9 10 11
8. Functions	Unplugged Activity
9. The Farmer	1 2 3 4 5 6 7 8 9 10 11
10. Conditionals	Unplugged Activity
11. The Artist 3	1 2 3 4 5 6 7 8 9 10 11
12. Song Writing	Unplugged Activity
13. The Farmer 2	1 2 3 4 5 6 7 8 9 10
14. Abstraction	Unplugged Activity
15. The Artist 4	1 2 3 4 5 6 7 8 9 10
16. Relay Programming	Unplugged Activity
17. The Farmer 3	1 2 3 4 5 6 7 8 9
18. The Internet	Unplugged Activity
19. The Artist 5	1 2 3 4 5 6
20. Wrap-up	Unplugged Activity

Level Type

Level Details

Level Status

				Not started	In progress	Completed (too many blocks)	Completed (perfect)	Assessments / Surveys
Concept	Text	Video	Map			N/A		N/A
Activity	Unplugged Lesson Extras	Online Assessment	Question Choice level					

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English

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powered by AWS

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## รูปภาพของบทเรียนที่นักศึกษาชอบ 2-3 รูป

Lesson 19: The Artist 9

Instructions: Try running this program, and make changes to see what happens. Can you figure out how it works? (Or delete it and replace it with something totally different)

Blocks: Workspace

Actions  
Color  
Functions  
Loops  
Logic  
Math  
Variables

when run  
for counter from 1 to 600 count by 2  
set color random color  
move forward by counter pixels  
turn right by 121 degrees

Reset Finish

English

Lesson 15: The Artist 4

Instructions: Can you re-create the "draw a house" function without help? Try it, and then draw a row of houses.

Blocks: Workspace: 38 / 38 blocks

Actions  
Color  
Functions  
Loops  
Math  
Variables

when run  
draw a house length 50  
draw a house length 100  
draw a house length 150

Function: draw a triangle with length  
repeat 3 times  
do  
move forward by length pixels  
turn right by 120 degrees

Function: draw a square with length  
repeat 4 times  
do  
move forward by length pixels  
turn right by 90 degrees

Function: draw a house with length  
draw a square length length  
move forward by length pixels  
turn right by 30 degrees  
draw a triangle length length  
turn right by 150 degrees  
move forward by length pixels  
turn right by 90 degrees  
move forward by length pixels  
turn right by 180 degrees

Reset

Need help? See these videos and hints

Cartoonists with Computers

English

