

SPS Literacy and Computational Thinking Midterm Test

Group H Paper 1

Name _____

Turn off oven

Grease baking tray

Butter

Put cookie dough on tray and bake

Eat and enjoy!

Mix ingredients

Heat oven

350 F

SPS Literacy and Computational Thinking Midterm Test

Match the word with the correct definition

Drag

Bug

Click

Drop

Double-Click

Algorithm



A list of instructions that tells a computer what to do



Press the mouse button



Press the mouse button twice very quickly



Click your mouse button and hold as you move the mouse pointer



An error in an algorithm



Release your mouse button to "let go" of an item that you are dragging

SPS Literacy and Computational Thinking Midterm Test

Debug these Algorithms!

What comes next?

Instructions For Teachers Only

"Play with these blocks and try to get me to the pig!"

Blocks

N ↑

S ↓

E →

W ←

repeat 3x

when run ▶

W ←

W ←

Run Step

See a solution

A



B



C



Which one is correct?

Instructions For Teachers Only

Challenge: Avoid the TNT to get the bird to the pig!

Blocks

N ↑

S ↓

E →

W ←

repeat 3x

when run ▶

N ↑

E →

E →

S ↓

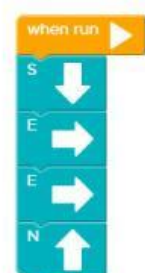
Run Skip puzzle

See a solution

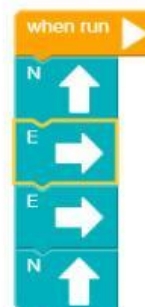
A



B



C



SPS Literacy and Computational Thinking Midterm Test

Debug these Algorithms!

What should you put inside the repeat loop block?

Instructions: Now the harvester needs to pick corn two times!

Blocks:

- pick
- N
- S
- E
- W
- repeat 2
- repeat 3

when run

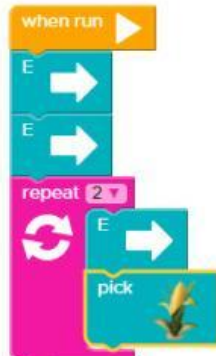
Run Step

[See a solution](#)

A



B



C

