CODING
PUZZLES

Thank You!

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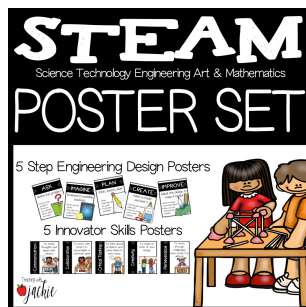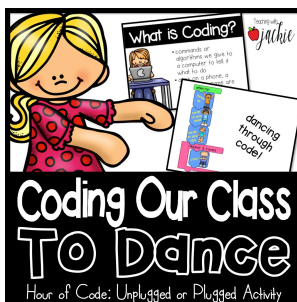
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Thanks again! ☺
Jackie

Credits

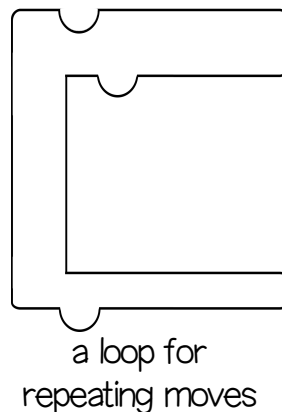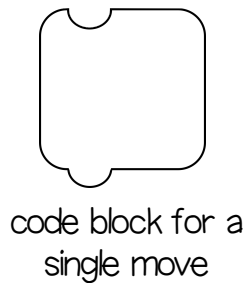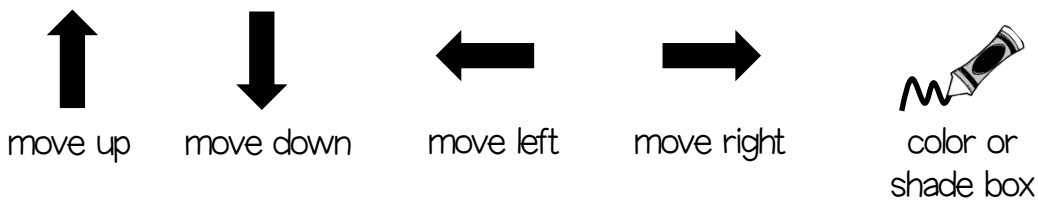## Follow Me!

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Directions

Print out PDF pages 5-9 for students to complete. Page 5 contains a question with a mystery answer that can be revealed as each puzzle is completed. As students read the code on each of the puzzle pages, they will discover a letter that can be used to answer the question on PDF page 5.

Each puzzle begins in the upper left corner. Students read the program code arrows and symbols to color the puzzles that reveals a letter. The following program code symbols are as follows:

↑	↓	←	→	
move up	move down	move left	move right	color or shade box

code block for a single move

a loop for repeating moves

Example

when run

→ beginning at "start" in the left top corner, move one box right

✏ shade one box

→ move one box right

repeat 2 times

↓ ✏ move one box down
shade one box
move one box down
shade one box

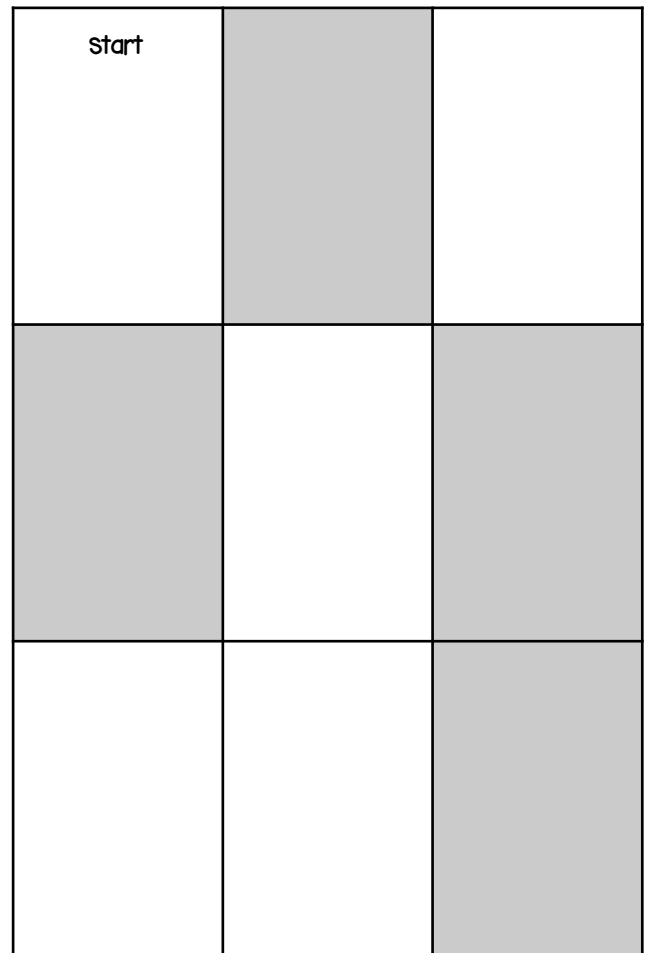**repeat 2 times**

← move one box left
move one box left

↑ move one box up

✏ shade one box

↑ move one box up

start		

PUZZLE

What can you learn to do to make the world awesome?

_____   _____   _____   _____
Puzzle 1   Puzzle 2   Puzzle 3   Puzzle 4

when run

repeat 3 times

→

repeat 5 times

↓

repeat 3 times

←

repeat 5 times

↑

Name:_____

start			

when run

repeat 3 times

→

repeat 5 times

↓

repeat 3 times

←

repeat 5 times

↑

Name:_____

PUZZLE 2

start			

when run

repeat 2 times
- ✏️
- ➡️

- ⬇️
- ✏️
- ➡️
- ⬇️

repeat 2 times
- ✏️
- ⬇️

- ⬅️
- ✏️
- ⬇️
- ⬅️
- ✏️
- ⬅️

repeat 5 times
- ✏️
- ⬆️

Name:_____

PUZZLE 3

start			

when run

repeat 5 times
- ✏️
- ⬇️

repeat 3 times
- ✏️
- ➡️

✏️

repeat 5 times
- ⬆️

repeat 3 times
- ✏️
- ⬅️

repeat 2 times
- ⬇️

➡️

repeat 2 times
- ✏️
- ➡️

Name:_____

PUZZLE 4

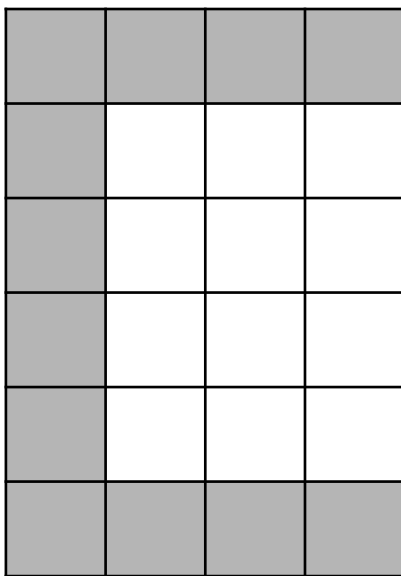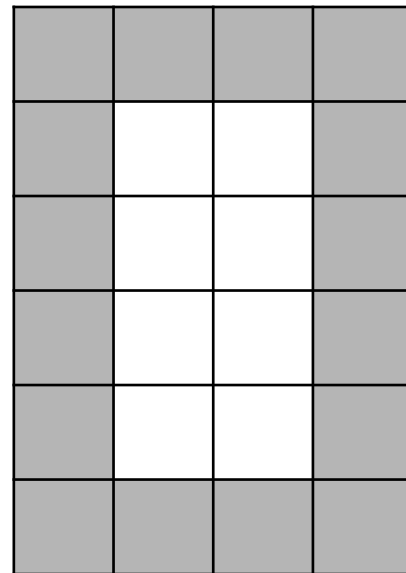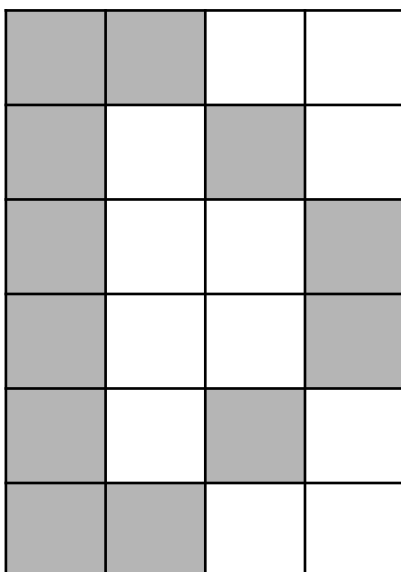| start			

ANSWER KEY

What can you learn to do to make the world awesome?

CODE

Puzzle 1

Puzzle 2

Puzzle 3

Puzzle 4