Author: Rana Dajani

1ST GRADE

JUNIOR

SCRATCH PACK
CODING PROJECTS

pop

2

Hi

pop

1

2

2

Creative Coding Book for Kids

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NEW SCRATCH JR - GRADE 1

Lesson **01** Introduction to Scratch Jr

Lesson **02** Row, Row, Row Your Boat

Lesson **03** Need for Speed

Lesson **04** Animate Your Name

Lesson **05** Cat's Surprise

Lesson **06** Gym Hall

Lesson **07** Space Jam

Lesson **08** The Seasons

Lesson **09** Sunset, Moonrise

Lesson **10** Spooky Forest

Lesson **11** On Safari

Lesson **12** Penguin Slide

Lesson **13** Under the sea
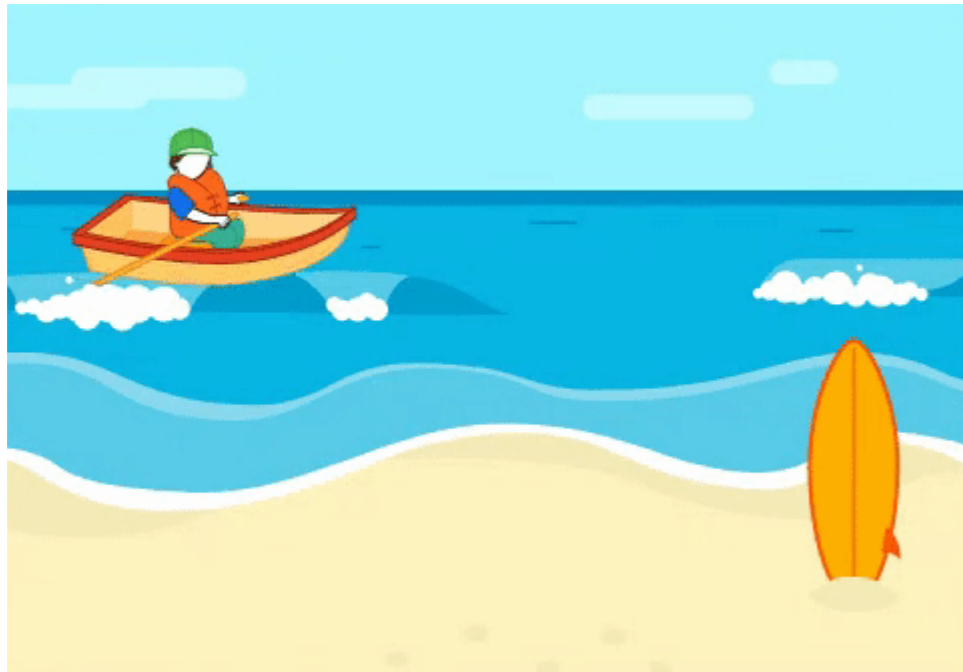
Lesson **14** My Story (Open Project)

Lesson **15** Carnival Games (Open Project)

Lesson 2
Row, Row, Row Your Boat
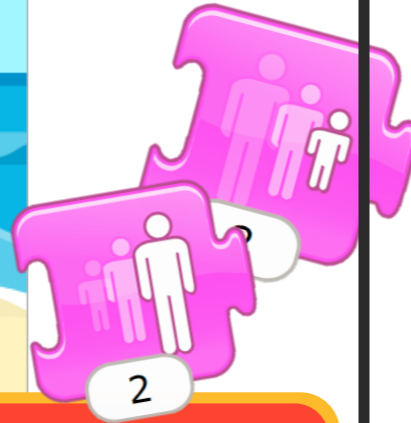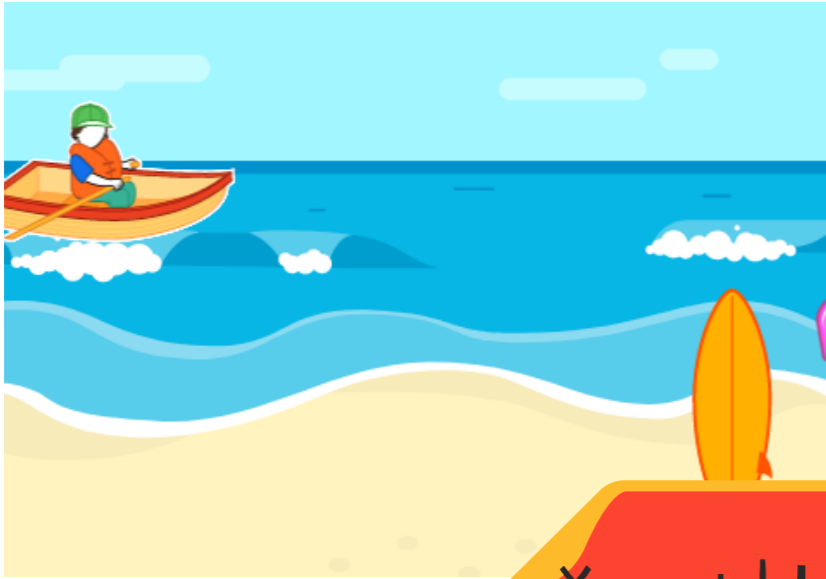
By Rana Dajani

Can you row your boat across the sea?

Choose a background and character.

Follow the set of instructions to recreate the movement of the boat as the one you see in the video.
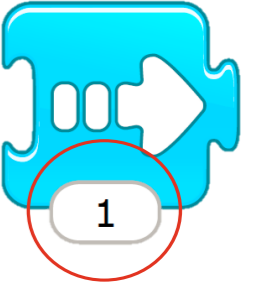
1) You have to place your character in an original spot in your background

You might find that you need to resize your character.

2) You need to find out how far does the boat need to go to cross the sea
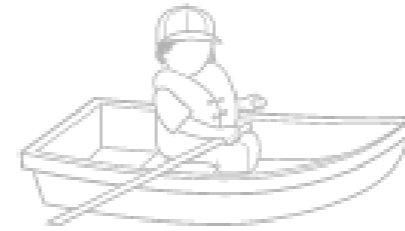
3) Add the instruction block needed to bring it back

4) Figure out a way to keep repeating these instructions over and over

Boat program:

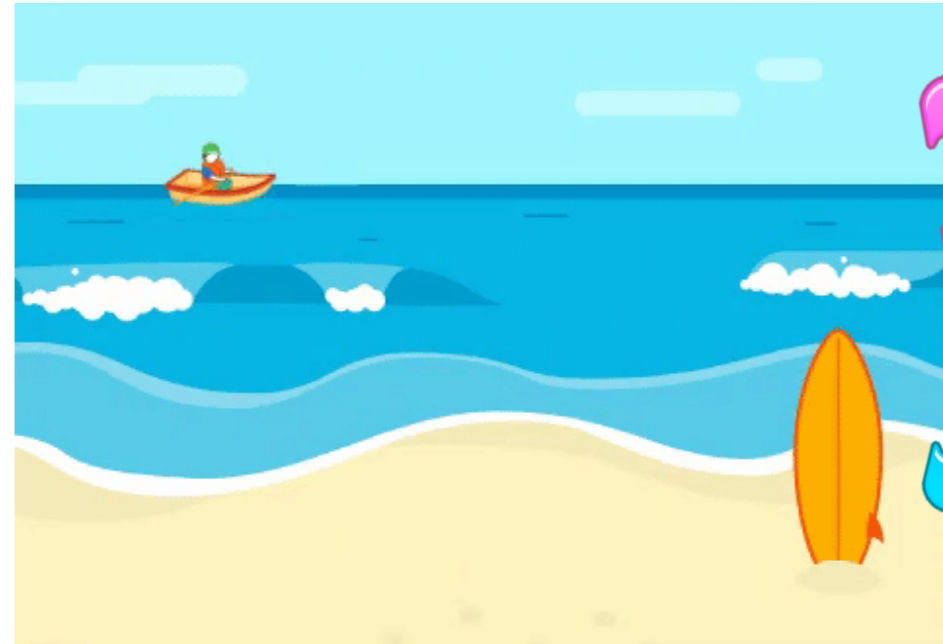Time to code!

ROW, ROW, ROW YOUR BOAT

Hint:
You can use this block to place your character back in its original position

Road to success is:

Test - Fix - Repeat

Are you up for a CHALLENGE?

Take it further:
- Move the bought closer as it rows across the screen