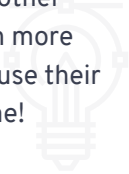# SCRATCH REMIX
BOAT RACE GAME

OVERVIEW

Learn to make your own Scratch game by remixing an existing game!

Scratch gives you the opportunity to make games through coding. Playing the games that other people have made is a great way to learn more about coding and game design. You can use their code and remix it to make your own game!

MATERIALS

- ○ Scratch online
  https://scratch.mit.edu/
- ○ Scratch offline editor to download
  https://scratch.mit.edu/download
- ○ Studio for example games to remix
  https://scratch.mit.edu/studios/26200337/
- ○ Studio to upload kids remixes
  https://scratch.mit.edu/studios/26308499/projects/
- ○ Scratch Boat Race game to download
  https://pinnguaq.com/app/uploads/2020/04/Boat-Race-Pang-one-player-game.sb3_.zip

STEP-BY-STEP INSTRUCTIONS

Below you'll find the steps to remix a one player game into a two player game.

- Download the game **Boat Race**
- Download Scratch offline or go to Scratch online (https://scratch.mit.edu/)
- **File > Load from your computer > Open** to open the game you just downloaded
- **Play the game.** Start the race by hitting the space key and guide the kayak to the finish line with your mouse
- Duplicate the sprite(s). Right click on the sprite and hit **"Duplicate"**
- Change the copied sprite in some way to look a bit different by changing each one of its costumes under the **"Costumes"** tab
- Take out any **"Stop all"** commands from the code of the first player
- Add instructions to tell how the second player will begin playing the game
- Change the code of the second player's sprite to match the instructions on how to start playing (for example, "When the number 2 key is pressed")
- If needed, add code to reset the timer and other variables such as a score for each player
- **Test your game!**
- Adjust as needed
- Find a friend to play your game with you
- Share your game for other people to play! Upload to the online Scratch studio https://scratch.mit.edu/studios/26308499/projects/ or take a picture or video of your game and share it **#PinnguaqAtHome #ScratchRemix**

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