

PENSIERO COMPUTAZIONALE

Giorno 1

Giugno 2019

Vi presento Scratch

Scratch

Chi l'ha inventato?



@Lifelong Kindergarten Group at the MIT Media Lab

SCRATCH

Ambiente di programmazione gratuito

Utilizza un linguaggio di tipo grafico

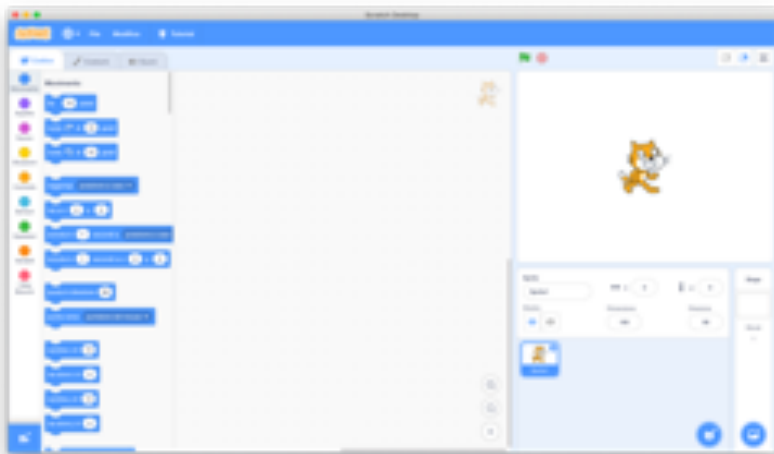
Muovere i primi passi

Evitando errori di sintassi



Scratch e mBlock

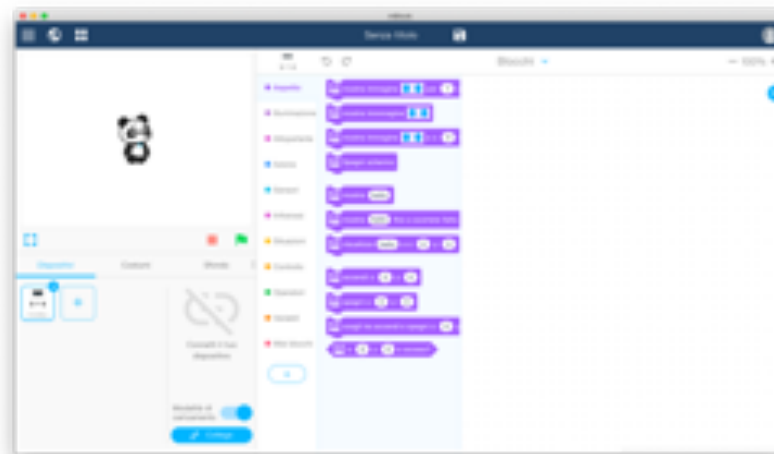
SCRATCH



Scratch is a project of the Lifelong Kindergarten Group at the MIT Media Lab.

<https://scratch.mit.edu/>

mBlock



mBlock build by Makeblock is the World's very first Scratch 2.0 branch that can upload a program into Arduino based boards.

<http://www.mblock.cc/>

mBot

ONE ROBOT PER KID

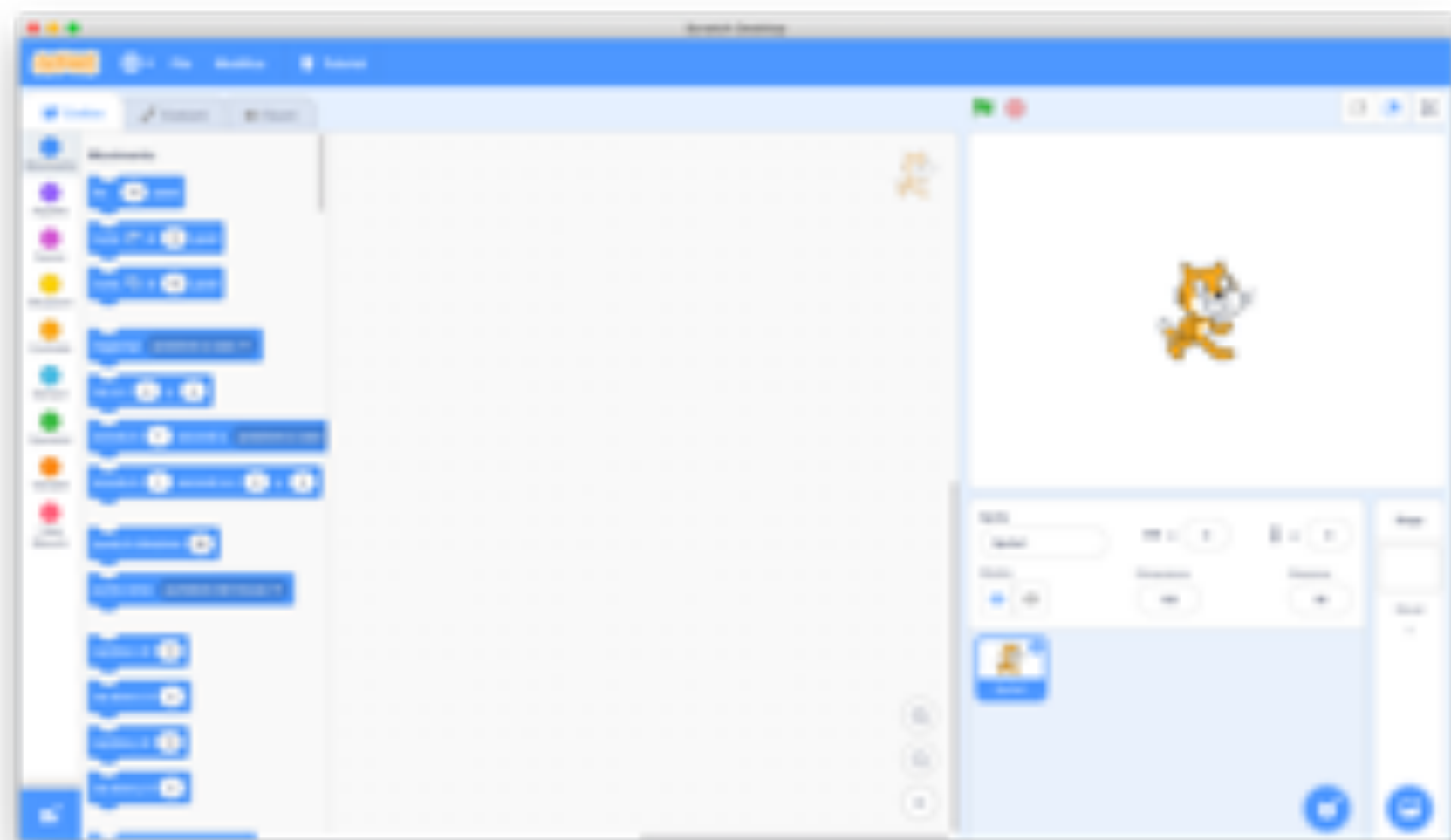
Makeblock

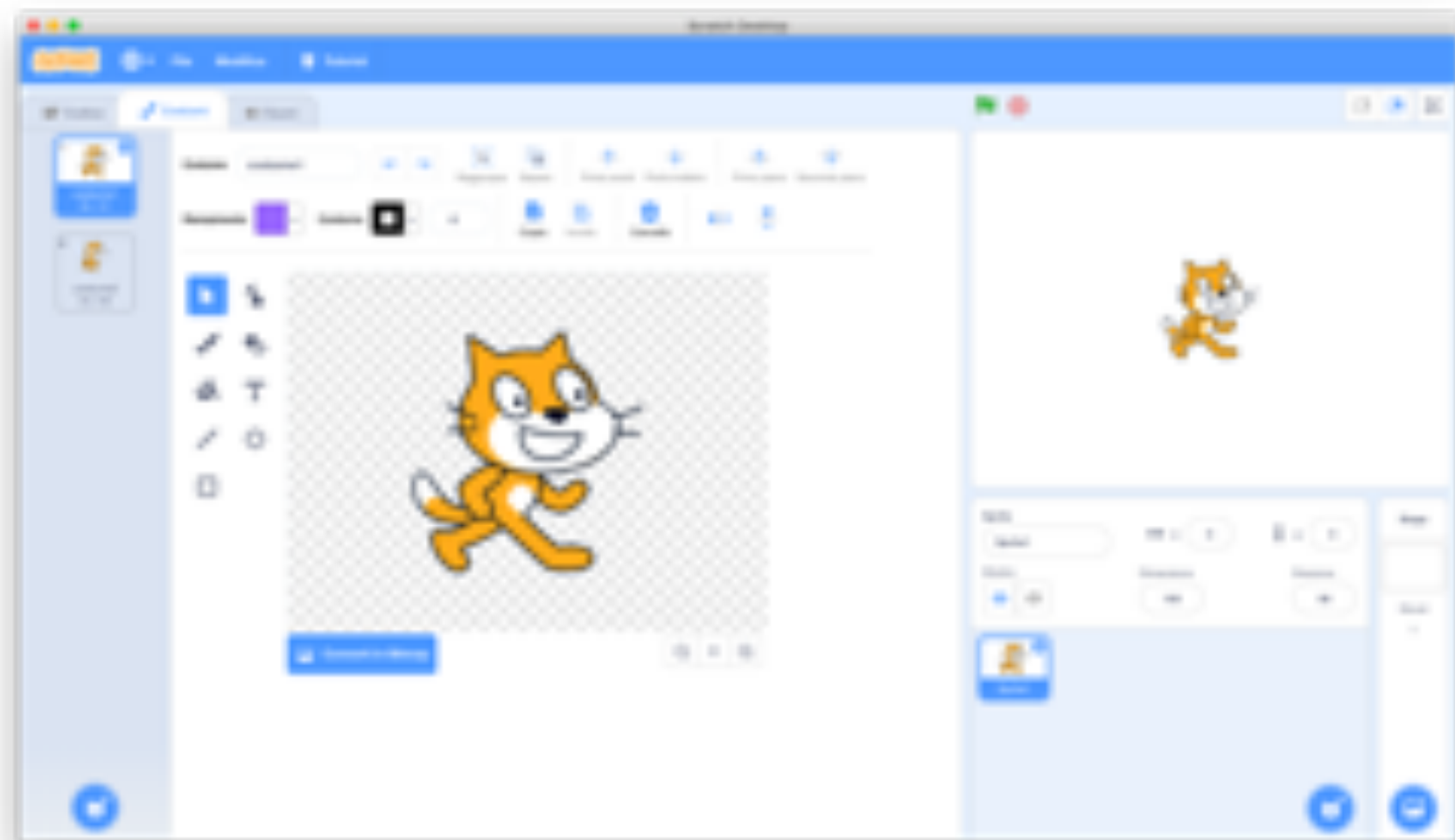


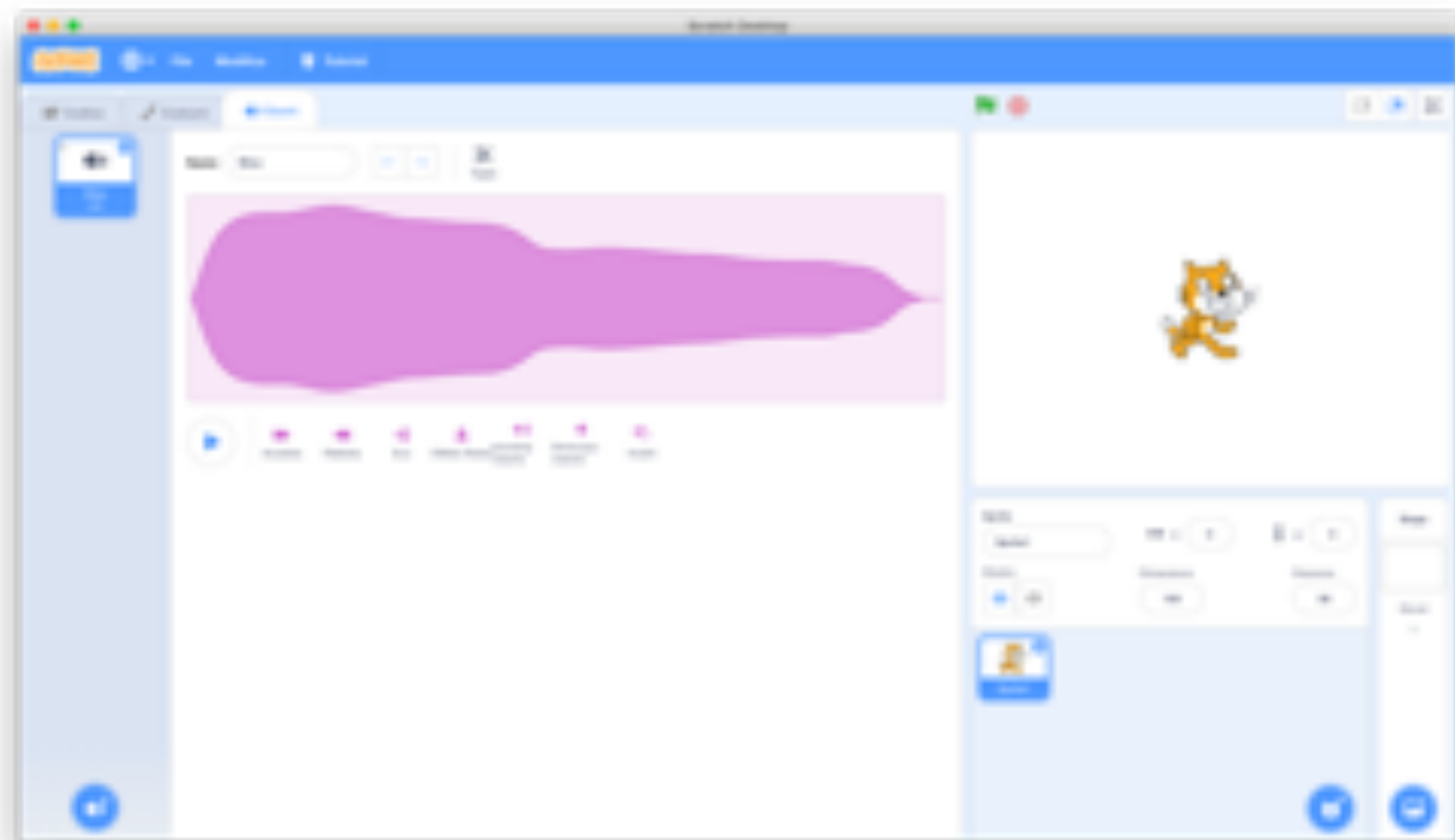
<http://store.makeblock.com/>

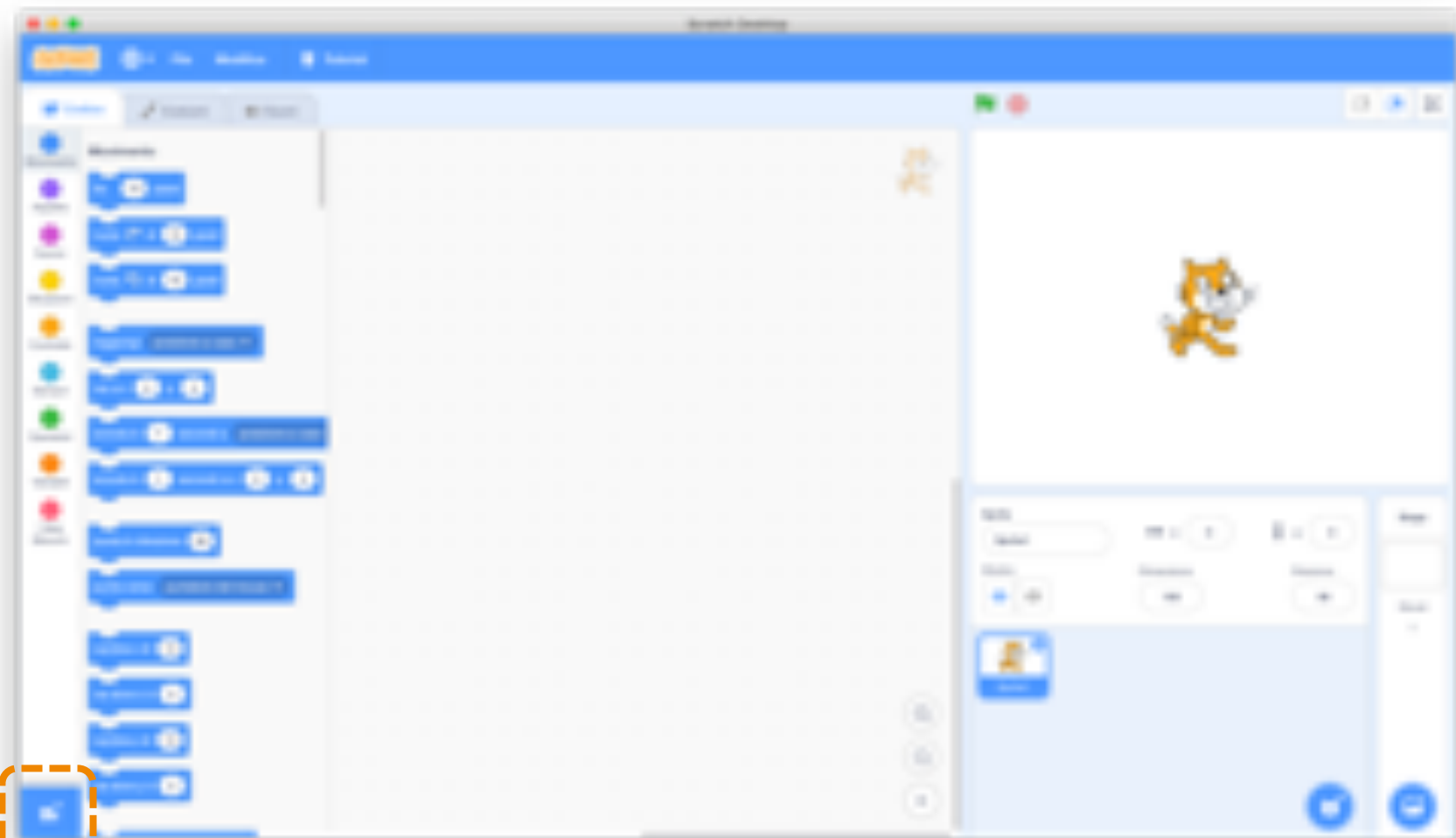


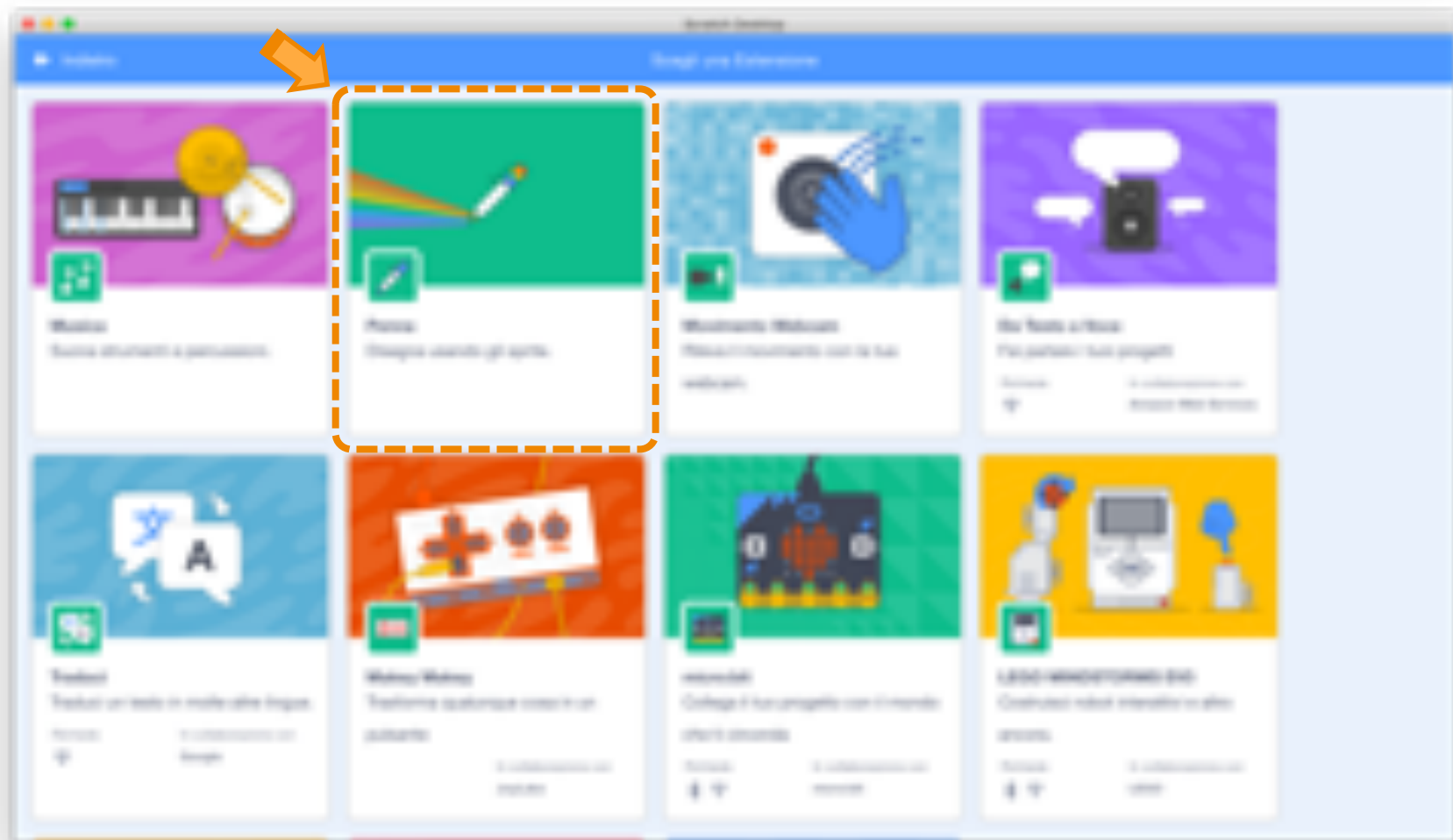
L'interfaccia di Scratch

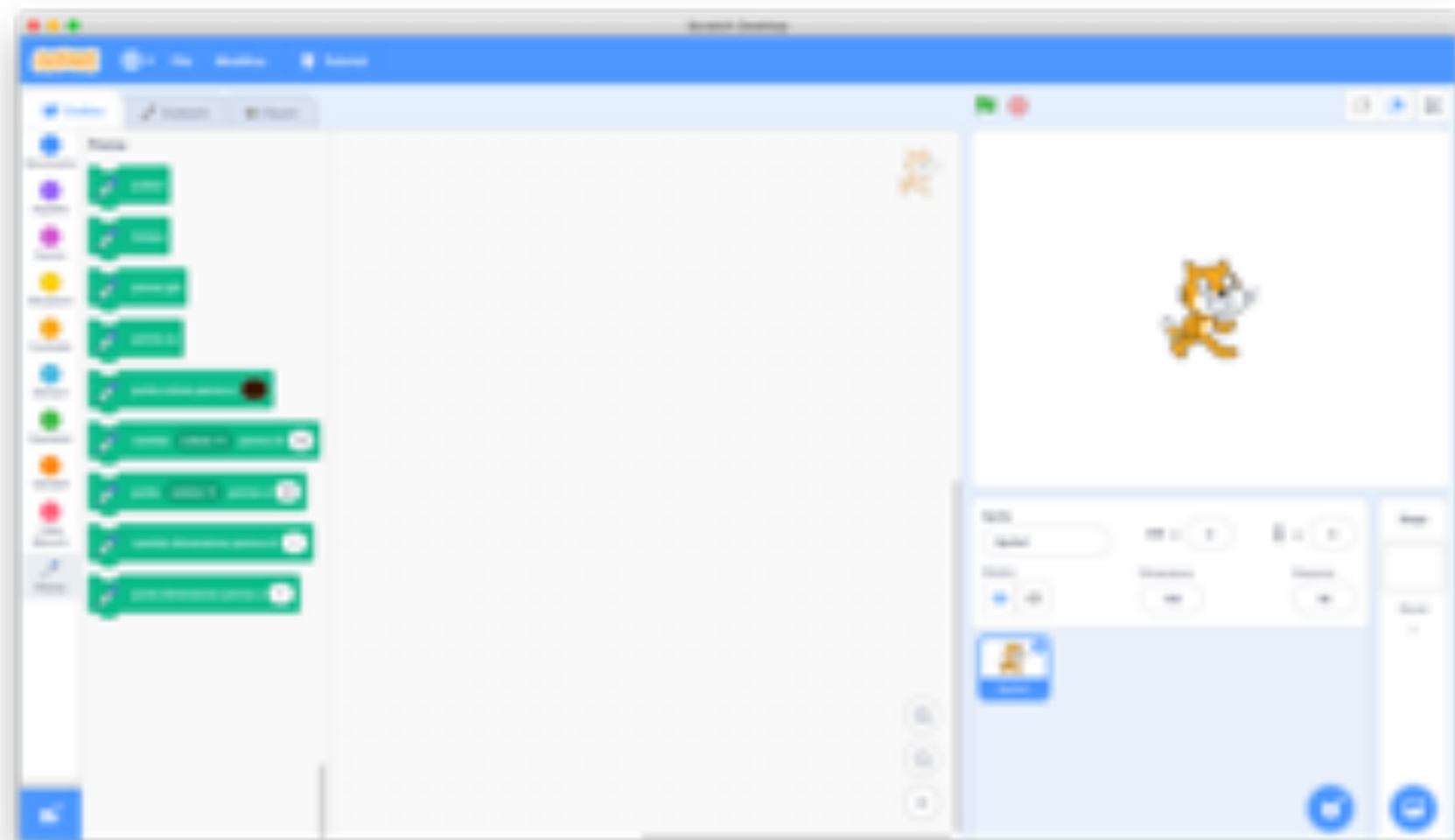












Disegniamo un quadrato



Iniziamo!