U1-2.1b Change it up: Does EdScratch = Scratch?

Does EdScratch look familiar to you? It might, especially if you have done any projects using the programming language Scratch.

Why is that?

EdScratch does look an awful lot like Scratch. That's on purpose! In fact, EdScratch was built using Scratch as a base.

So, if EdScratch was made using Scratch as a base, does that mean EdScratch is the same thing as Scratch?

Nope!

EdScratch and Scratch are different programming languages. They do have some things in common, but there are a lot of things different about the two languages as well. Most importantly, you cannot program your Edison robot using Scratch. You have to use EdScratch for that!

What other things are different about EdScratch and Scratch? What do these two programming languages have in common?

Try it out!

Try out this fun game in Scratch from STEMTaught.

Compare it with EdScratch. What is the same and what is different?

Use this link

See how many bubble bots challenges you can accomplish
https://www.stemtaught.com/bubble-bots-main-menu

Don't forget to look at EdScratch too! Go to www.edscratchapp.com

1. Find three things about Scratch and EdScratch that are the same. Describe each one.

1 – The colours and the shapes of the blocks look the same in both languages. 2 – Both Scratch and EdScratch have a block pallet, a menu bar and an area for making programs. 3 – Some of the block categories, like 'sound' and 'control', are the same in both Scratch and EdScratch.

2. Find three things that are different in Scratch and EdScratch. Describe each one.

1 – Scratch uses Sprites, like the cat, but EdScratch doesn't have Sprites.

2 – EdScratch has a bug box, but Scratch doesn't have one.

3 – The names of the block types are different in EdScratch and Scratch