Yeah great question,

Every coach is different, for me personally when I have a new scratch student that’s a beginner, I have this go to game that I always do. It’s called tennis ball dodge. Basically the goal is to doge flying tennis balls for as long as possible. After that, I usually make a fun maze game where the goal is to get to the other side of the screen while dodging obstacles.

Since you’re starting out, I would just focus on creating 5 or 6 scratch games in scratch that you think the kids would enjoy and you can log into my scratch account and copy some of the games I made. For scratch student’s I don’t think it’s as critical that they learn in a step by step process from beginner to advanced because usually all they want to do is just to build a cool fun game, and ultimately we want them to enjoy coding and creating. Once you get the hang of it you will have a better idea of what projects you have made are beginner, or more advanced.

For python, since it’s more advanced, it's more important to learn concept by concept. Usually this is my processes for a new student.

**Week 1:** Create a python program that draws cool shapes on the screen. — the goal here is to just to have fun and show them some cool stuff

**Week 2:** Create a bear by using circles. — the goal here is to have them practice with the coordinate system for placing circles

**Week 3:** Create a tree — Very similar to the bear project but this time we are using **loop** to create several leaves.

**Week 4:** Introduce them to **if-statements**

**Week 5 - 7:** Create a project using if-statements — The project I always do is generating a maze using if-statements, random number generators, and loops

**Week 8:** Introduce them to **functions**

**Week 8-11:** Create a project using functions — I do a tic tac toe game with them using functions

**Week 12:** Introduce them to Lists

**Week 13-15:** Create project using lists

And so on ….

Use your best judgement, some kids learn lower/faster than others. Every coach has a different style. For me, when I do python I try to structure my lessons but again, as long as the kids are having fun and learning while doing so, you’re doing your job :).

If you would like to schedule a zoom session or meet in person at the coder school, to help you get started, or for anything else let me know. I’m free to answer any questions you have. Everybody gets super nervous on their first day, but as long as you come in knowing what you will do with the student, the day will go smoothly.

The only times I’ve seen where new hires didn’t do a good job, was when they thought they can come in and just wing it. But you’re gonna do an awesome job I can tell. :)