Notes: Making Variables

Name:_____________________________________

Variables you know

volume  tempo

A variable is anything that ______________ over time.

You have already used 2 variables in Scratch:

1. ______________
2. ______________

But what if we want to change something else besides the volume or tempo?

Making a new variable

My variable

To make a new variable:

1. Click on the “_______________” tab.
2. Click “_____________________________”.
3. Give your variable a ______________.

You now have _________________ to use with your variable!

You can add your variable to __________________________that has a variable.

You can change your variable using the _________________ and _________________ blocks, just like you did with tempo and volume.

Remember to use the _________________ to keep track of what your variable is at any time.

set My variable to 20
repeat 10
play note My variable for 0.5 beats
change My variable by 2