

# SCRATCH

## Electric Keyboard!

- Another student started to make an electric keyboard! How does what they have done so far work?



```
when a key pressed
  play note 60 for 0.5 beats

when s key pressed
  play note 62 for 0.5 beats

when d key pressed
  play note 64 for 0.5 beats

when f key pressed
  play note 65 for 0.5 beats
```

- On an electric keyboard, some keys play a drum beat instead of a music note. Make the Q, W, E and R keys each play a different drum beat when they are pressed.
- We also might want to control the volume on our electric keyboard. Make the up arrow increase the volume and the down arrow decrease the volume.
- Electric keyboards can play many different instruments. Make the 1, 2, 3, and 4 keys cause different instruments to be used when they are pressed.
- Add some more music note, drum beats or controls to your electric keyboard! Label the keys on the 2<sup>nd</sup> page to show what each one does.



Name \_\_\_\_\_

esc	F1	F2	F3	F4	F5	F6	F7	F8	F9	F10	F11	F12			
~`	! 1	@ 2	# 3	\$ 4	% 5	^ 6	& 7	* 8	( 9	) 0	- =	+ =	delete		
tab													\		
caps lock	A	S	D	F	G	H	J	K	L	;	:"	'	enter return		
shift	Z	X	C	V	B	N	M	<	>	?	/		shift		
fn	ctrl	alt option	option										alt option	ctrl	end
										enter	home	page up	page down	end	