

PERIODIC TABLE OF...

Scratch 3.0 Blocks

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control	events	motion	looks
sound	operator	variables	list
My Blocks	sensing		
video	WeDo	pen	

The periodic table displays various Scratch 3.0 blocks, including:

- Control:** create clone of myself, delete this clone, wait until, forever, if-then-else, repeat until, repeat, when I start as a clone, clear graphic effects, go to layer, hide, next backdrop, switch backdrop to, costume, next costume, say for secs, set effect to, show, go layers, next costume, switch costume to, think for secs, think for secs, my variable, show list, hide list, replace item of with.
- Motion:** distance, set light color to, set direction to, set power to, when tilted, when distance, tilt angle, turn on for seconds, turn on, turn off, tilted, answer, ask and wait, color is touching?, current, days since 2000, distance to mouse-pointer, reset timer, set drag mode, key pressed?, loudness, mouse down?, mouse x, mouse y, of stage, timer, touching color?, touching edge?, touching mouse-pointer?, username, length of, letter of, mod, pick random to, round.
- Looks:** change pen color by, change pen size by, pen up, pen down, set pen to, set pen color to, set pen size to, go to layer, hide, next backdrop, switch backdrop to, costume, next costume, say for secs, set effect to, show, go layers, next costume, switch costume to, think for secs, think for secs, my variable, show list, hide list, replace item of with.
- Variables:** change my variable by, set my variable to, add thing to, hide variable my variable, show variable my variable, contains?, item # of in, insert at of.
- Operators:** of, +, and, /, >, <, letter of, mod, *, not, or.
- Sensing:** color is touching?, key pressed?, loudness, mouse down?, mouse x, mouse y, of stage, timer, touching color?, touching edge?, touching mouse-pointer?, username, length of, letter of, mod, pick random to, round.
- Sound:** play sound until done, set effect to, set volume to %, start sound, stop all sounds, volume, when video motion >, turn video, video on, set video transparency to, define name input.
- Pen/Video:** pen up, pen down, set pen to, set pen color to, set pen size to, when video motion >, turn video, video on, set video transparency to.



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