

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

create clone of myself

delete this clone

wait until

forever

if then

stop all

repeat until

else

repeat

when I start as a clone

clear graphic effects

costume

go layers

change x by

change y by

glide secs to x: y:

go to random position

set x to x position

go to x: y:

turn 15 degrees

if on edge bounce

move steps

point in direction

point towards

when loudness > 10

when this sprite clicked

change pen color by

change pen size by

pen up

pen down

set pen to

set pen color to

set pen size to

erase all

when backdrop switches to backdrop1

when I receive message1

when space key pressed

go to layer

hide

next backdrop

size

switch backdrop to

switch backdrop to

next costume

say for secs

say

set effect to

show

next costume

switch costume to

say for secs

think

switch costume to

think for secs

think for secs

my variable

broadcast message1 and wait

broadcast message1

when clicked



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

of

+

and

/

key pressed?

loudness

mouse down?

mouse x

mouse y

of stage

contains

join

=

timer

touching color

touching edge

touching mouse-pointer

username

>

length of

-

<

letter of

mod

+

not

or

pick random to

round

change my variable by

set my variable to

add thing to

hide variable my variable

length of

delete all of

item of

show variable my variable

contains

item # of in

insert at of

hide list

replace item of with

change effect by

change volume by

clear sound effects

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

myBlock

iCompute - Visit [icompute-uk.com](https://icompute-uk.com) for step-by-step lesson plans and comprehensive primary computing resources that use Scratch