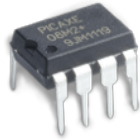


# PICAXE BASICS



# TUNE

Make a tune with a Piezo Transducer



## TUNE Command

"Tune LED\_option, Speed, (note, note, note...)"

## CODE

```
do
tune 2,5,(0,2,4,5,7,9,11,010000)
pause 500
loop
```

## EXPLAINED

**LED\_option:** (0 -3) PICAXE outputs flash in time to tune

- 0 - No outputs
- 1 - Output pin0 flashes on and off
- 2 - Output pin4 flashes on and off
- 3 - Output pin0 and pin4 flash alternately

## Speed

(tempo) is a variable/constant (1-15) where 1 is fast.

## Note

Example is the Major Scale. See Picaxe Manuel part 2 on the Tune command for more information.

## Tinker

- 1 What is happening to the LED on pin4?
- 2 Can you make a tune?

## CIRCUIT

