

MUSIC 1 > DRUM, BASS AND SYNTHESIZER

1

Add some drum beats.

```
forever
  wait until beat 1
  play MIDI drum Acoustic Bass Drum for ms volume 100
  play MIDI drum Closed Hi-Hat for ms volume 100
  play MIDI drum Acoustic Snare for ms volume 100
  play MIDI drum Pedal Hi-Hat for ms volume 100
```

2

And now a bass playing some chords.

```
select MIDI instrument bass number 7 for channel 2
forever
  wait until beat 1
  arpeggiate minor chord root 36 in order duration
  4 and volume 100 on MIDI channel 2
```

3

Add a synthesizer (or more).

```
select MIDI instrument synth lead number 1 for channel
3
forever
  wait until beat 2
  arpeggiate minor chord root 60 in order duration
  8 and volume 127 on MIDI channel 3
```



Change the order of notes

```
60 in order 4,2,1,3
```



Change instruments

```
select MIDI instrument ensemble number 1 for channel
2
```



Stop/start instruments

```
select MIDI instrument
3
forever
```

MUSIC 2 > RHYTHM AND IMPROVISATION



1

Start with a rhythmic base with a bit of randomness.

```

forever
  wait until beat 1
  repeat random 3 to 6
    play MIDI drum random 54 to 69 for ms volume 100
  
```

```

forever
  wait until beat 1
  play MIDI drum Low Conga for ms volume 127
  wait until beat 3
  play MIDI drum Low Conga for ms volume 127
  
```

2

Add an improviser with a longer scale.

```

select MIDI instrument chromatic percussion number 5 for channel 2
forever
  wait until bar 1
  improvise over
    pentatonic minor scale root 48 steps 10 for 2
  bars with durations 2,4,4 on MIDI channel 2 volume 100
  
```

3

Add another improviser 2 octaves higher, with root 72 (48+12+12).

```

forever
  wait until beat 5
  improvise over
    pentatonic minor scale root 72 steps 10 for 2
  bars with durations 4,8,8 on MIDI channel 2 volume 100
  
```



Transports octaves, adds or subtracts 12 to the root

```

60 + 12 * random -1 to 2
  
```



Change the number of bars

```

set pattern to 8 bars
  
```



Play with the improviser's durations

```

minor scale root 72
ations 4,8,8 on MIDI c
  
```



MUSIC 3 > AMBIENT MUSIC

Create ambient music.
Lower the tempo and play long notes.

```
set tempo to 80 bpm at 4 / 4 signature
set pattern to 4 bars
select MIDI instrument instrument ensemble number 4
for channel 1
forever
  wait until bar 1
  for arrel in list 60 62 65 63
    play MIDI note major chord root arrel for 60 ms
    on channel 1 volume 64
```

1

2

Add another instrument, arpeggiating
the same notes.

```
select MIDI instrument
instrument chromatic percussion number 8 for channel
2
forever
  wait until bar 1
  for arrel in list 60 62 65 63
    arpeggiate major chord root arrel in order 1,3,2,4
    duration 4 and volume 100 on MIDI channel 2
```

Add a fixed percussion and a strange one.

```
forever
  wait until beat 1
  play MIDI drum Open Triangle for 60 ms volume 127
```

3

```
forever
  wait until beat 3
  select MIDI instrument SFX number random 1 to 8
  for channel 3
    play MIDI note 72 for 1 ms on channel 3 volume 127
```



Play with the beat, tempo, notes, durations, volumes...