

# Minecraft TNT & Lava Worksheet

## 1. Connect to Minecraft

```
from mcpi.minecraft import Minecraft
from mcpi import block
```

```
mc = Minecraft.create()
mc.postToChat("Hello Minecraft")
```

## 2. See Where we are

```
x, y, z = mc.player.getTilePos()
print("You are at:", x, y, z)
```

## 3. Create "Active" TNT:

```
mc.setBlock(x+3, y, z, block.TNT.id, 1)
```

## 4. Create Lots of TNT:

```
mc.setBlocks(x+3, y, z, x+7, y+4, z+4,
block.TNT.id, 1)
```

## 5. Create a Lava Flow

```
from time import sleep
mc.setBlock(x+3, y+3, z, block.LAVA.id)
sleep(20)
mc.setBlock(x+3, y+5, z, block.WATER.id)
sleep(4)
mc.setBlock(x+3, y+5, z, block.AIR.id)
```