



# Minecraft Resources

## Space Missions

Learners will always require:

1 x Oxygen Mask

1 x Oxygen Gear

2 x Heavy Oxygen Tank

1 x Parachute (colour doesn't matter)

1 x Frequency Module

Access to Space Gear is via the [Quests](#) link on the inventory (I on Keyboard)

## Moon Race

To build a rocket to get to the Moon, learners will require:

1 x NASA Workbench

1 x Nose Cone

4 x Rocket Fins

1 x Rocket Engine (Tier 1)

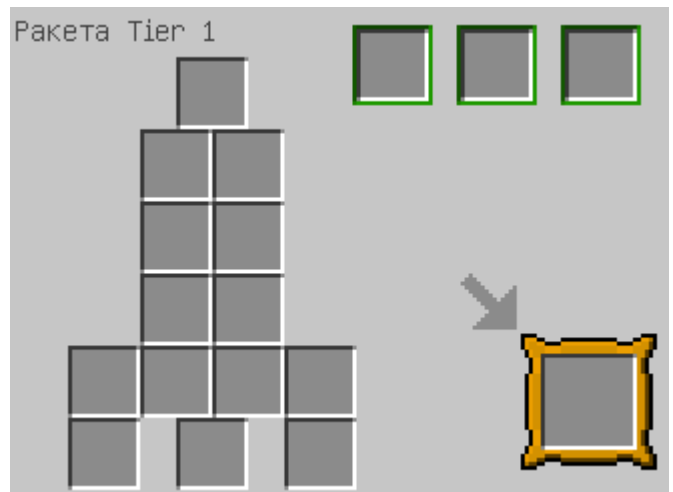
8 x Heavy-Duty Plante (Top of list)

9 x Launch Pad

1 x Fuel loader

1 x Infinite batter

1 x Filled Fuel Canister



The Server computer can gift all of these items to students, but it would be better to do this in pairs, two students racing at one time.



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## Space Missions

### ISS Building

Learners will require:

16 x Aluminum Ingots

32 x Tin Ingots

24 x Iron Ingots

1 x Advanced Wafer

9 x Launch Pads

1 x Tier 1 Rocket

1 x Fuel loader

1 x Infinite battery

1 x Filled Fuel Canister

4 x Spin thrusters (careful of G-Forces)

1 x Standard Wrench

1 x Sealable oxygen pipe

5 x Oxygen pipe

10 x Leaf blocks

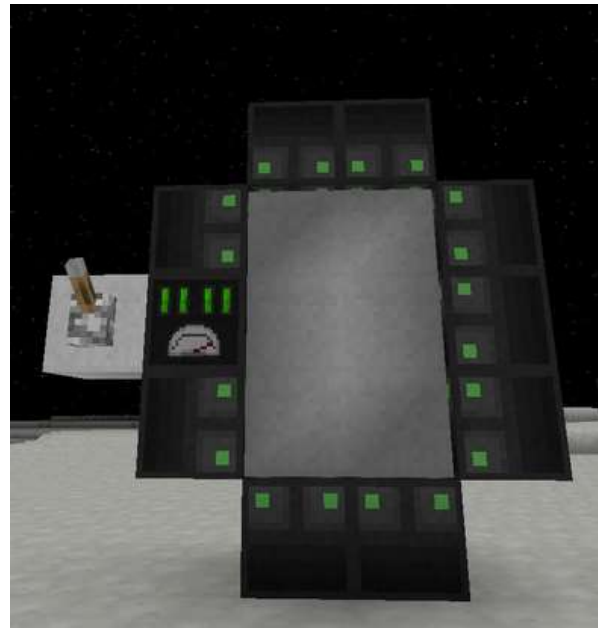
1 x Oxygen collector

1 x Oxygen sealer

1 x Airlock controller

10 x Airlock Frame

Students will also need glass and lighting and other materials, but let them ask for them as needed.





# Minecraft Resources

## Space Missions

### Future Mars Missions

To get to Mars students can use a Tier 2 or 3 Rocket, for ease give Fuelled Rockets directly to Learners. The Task will focus on making Mars Habitable.

1 x Tier 2 or 3 Rocket

9 x Launch Pads

10 x Sealable oxygen pipe

40 x Oxygen pipe

60 x Leaf blocks

10 x Oxygen collector

10 x Oxygen sealer

11 x Infinite Battery

5 x Airlock controller

50 x Airlock Frame

1 x Terraformer

1 x Water bucket

4 x Bone meal

4 x Grass Seeds

4 x Saplings



Students will also be required to ask for what other things they may need before the trip, so they think about food, power, water, tools.

This can be adapted in many ways including replacing Infinite Batteries with Solar Power.