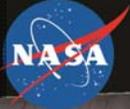


Starting an OpenSim Mission: First Steps



Walk Through
August 9, 2011

MoonWorld



COTF
Classroom of the Future

CET
Center for Educational Technology

WHEELING JESUIT UNIVERSITY
www.wju.edu

1

Work as a Team

- You earn points as a team. Help each other.
- Stay together.
- Follow the compass.
- Answer the Q&A items as a team.
- Use the talk button to think together.
- Write elevations and distances in your journal.
- Stay away from the edges of the sim.

2

Step 1. Login



3

Step 2. Turn on Voice and Local Chat



1. Click the lock

4

If you can't see your local text chat field, type hit the "enter" or "return" key. Click "esc" to hide chat.



Your local text chat will appear in the lower left of your viewer



No local Chat

Local Chat Visible

5

Step 3. Walk



Forward



Turn left

Turn right

Backward

6

-OR-

Forward



Turn left

Turn right

Backward

7

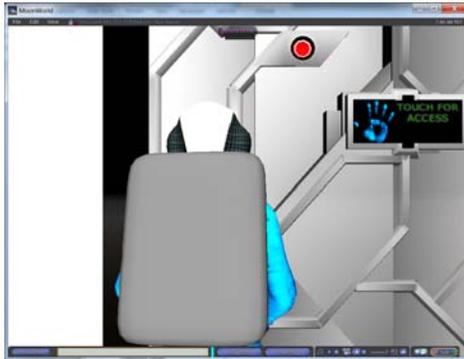
4. Walk to Docking Bay



8

Step 5. Click BLUE Hand – One Player at a Time.

1. Check in by clicking the hand.
2. Go through door WHEN YOU CLICK HAND.
3. Wait for door to close BETWEEN Explorers.
4. Do not go through door if someone else clicked hand.
5. If you go through when someone else has clicked the hand, you will not check in and cannot play.



9

Step 5. Click BLUE Hand – One at a Time.

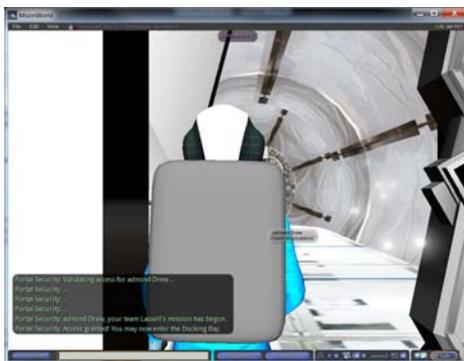
1. Click the hand to check-in
2. Wait for door to say "Access Granted."
3. Go through door WHEN YOU CLICK HAND.
4. Wait for door to close BETWEEN Explorers.
5. Do not go through door if someone else clicked hand.



10

Step 5. Click BLUE Hand – One at a Time.

1. Check in by clicking the hand.
2. Go through door WHEN YOU CLICK HAND.
3. Wait for door to close BETWEEN Explorers.
4. Do not go through door if someone else clicked hand.
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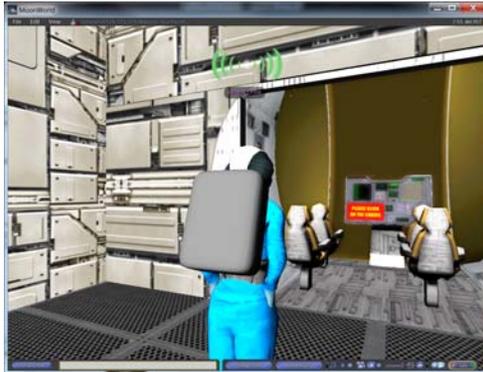
11

Step 6. Click lunar lander door.



12

Step 6. Click Chair to Launch



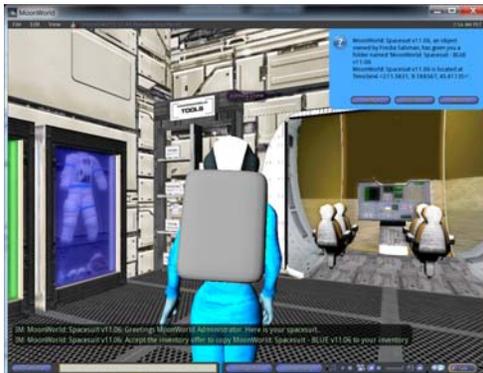
13 Land on Moon's surface. Welcome to MoonWorld!

Step 7. If your avatar is seated, click "Stand Up".



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Step 8. Select Spacesuit



15

Step 9. Put on spacesuit.

1. Click spacesuit.
2. In blue box top right, click "Keep" button.
3. Open inventory bottom left.
4. Drag spacesuit folder onto your avatar



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Step 10. Listen to Mission Control

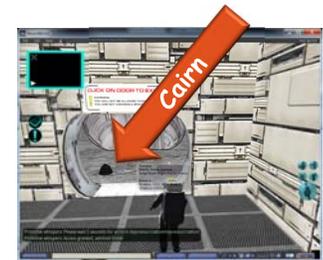


17

Step 11. Click door to exit.

Click door

Walk out to first cairn.

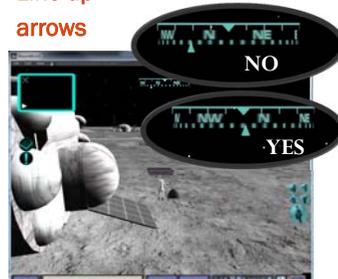


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Step 12. Walk to Preparatory Station 1

Listen to Mission Control

Follow Compass –
Line up
arrows



You must use your compass.
If it does not appear, troubleshoot.

19

You must use your compass.
If it does not appear, troubleshoot.

- Walk to cairn again.
- Put your spacesuit back on and walk to cairn.
- Go back into lander and get new spacesuit. Repeats steps 8-12.
- Log out of MoonWorld viewer. Repeat steps 1 – 10.



20

You must follow the path in order.

- Follow the compass. It will guide you. Line up the top and bottom arrows. Use the arrow keys to turn your avatar to line up the arrows.
- A rock cairn marks each field station.
- Each field station displays a number.



21

Each field station displays a number.



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You Explore 4 Preparatory Stations and 16 Field Stations

- Preparatory station 2
- Preparatory station 3
- Preparatory station 4
- Preparatory station 5
- Station 1: Answer Q & A
- Station 2
- Station 3
- Station 4
- Station 5
- Station 6
- Station 7
- Station 8
- Station 9
- Station 10
- Station 11
- Station 12
- Station 13
- Station 14
- Station 15
- Station 16

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Stuck?

- Click the ESC key a few times.
- Walk your avatar using the arrow keys.
- Put your jumpsuit back on, then put your spacesuit back on.
- Close MoonWorld and log back in. (You will have to start over at the beginning).

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MoonWorld Badges



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You earn points as a team. Help each other.



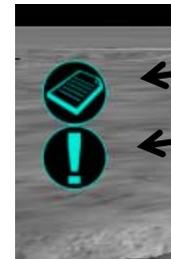
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MoonWorld mentors and administrators will eject players who for inappropriate behavior.

Be a team player!!!

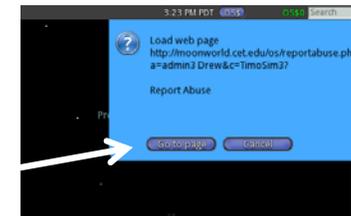
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Left-side buttons



- Click the paper to open your **journal**.
- Click the **abuse** button to report bullies or bad behavior.

- Then open the webpage using "Go to page" button in right-hand corner.



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Write elevations and distances in your journal.



1. Click the LOG to write elevations in your journal.
2. Type elevations in your local chat.
3. Click the paper to open your journal. Then open webpage.

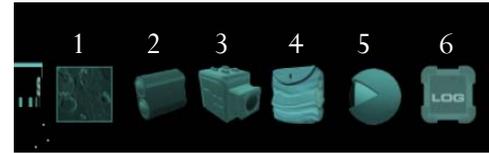


- To chat with others, turn your journal OFF.

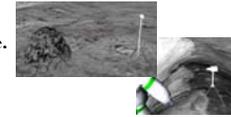


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Explore Your HUD Tools



1. Map: Marks your location and field stations completed.
2. Gnomon: Tells you to click a gnomon on the ground for measuring elevation and distance.
3. Fiducials: Grid for snapshots.
4. Rock bag: Holds samples you collect.
5. Lens: controls your camera view. Use it to describe the terrain (morphology).
6. Log: Turns journaling ON or OFF.



30

Q&A Questions



- Make sure to **click** the **Q&A button** at each field station.
- **Answer** the questions at **each station**.
- **Work with your team** to answer questions.
- They **earn** you **points**.
- They help you **learn** MoonWorld science.

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Rock bag



- Your rock bag will carry all your rocks.
- Your rock bag will display only one sample for each type of rock you pick up – no matter if you pick up 1 or 20 of that type.
- There are 101 rock samples in the MoonWorld.
- Click the “rock guide” to open the rock guide webpage.

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Rock bag

- Click the “ROCK GUIDE” to open the rock guide webpage.
- In the right corner – click “Go to page” to open the Rock Guide webpage.
- The rock guide will help you answer the Q&A and earn points.

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Station 13. Drill Core Sample

Take measurements

Drill core sample

THIS ROVER IS FOR DRILLING ONLY AND DOES NOT DRIVE.

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Enter Research Facility

- Step 1. Analyze core sample.
- Step 2. Place rocks on table, TOUCH (CLICK) to mark on map and core sample.
- Step 3. Click screen to answer research questions.
- Step 4. Pass through to Main Dome.
- Step 5. Take NASA survey.

35

Please take NASA survey

1. Click “Go to page”
2. Follow direction to open link in your web browser.
3. Follow the path to the rocket.

Click here

1

2

36

Can You Make it to Mars?

1. Click a chair to sit in the rocket.
2. Arrive at the Space Station.
3. Explore.
4. Find the rocket to Mars.
5. Arrive at Mars.
6. Congratulations! You finished MoonWorld.
7. Schedule another mission and visit again!



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