

Application Form

–Ideas for "Try Zero G " by JAXA Astronaut Yui–

Please print all information about everyone when you are applying as a team. If you are applying as an agency, please include the names of your agency and a representative, as well as the number of people.

Deadline: Jan.22, 2015

Member 1

Name: **Warisa Jaidee**

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Gender: **Female**

Occupation: **Student**

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Member 2

Name: **Swasamon Jaidee**

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Activities for Astronaut Yui to conduct in Kibo.
(Please add pictures/images, if needed.)

"Zero G painting"

You will need paint(colors mixed with water or ink), paint brushes and white paper.

Experiment I

1. Fully load your brush with paint. Draw a straight line on the paper.
2. Try to draw in different positions: normal, above and side way.
3. Compare the results.

Experiment II

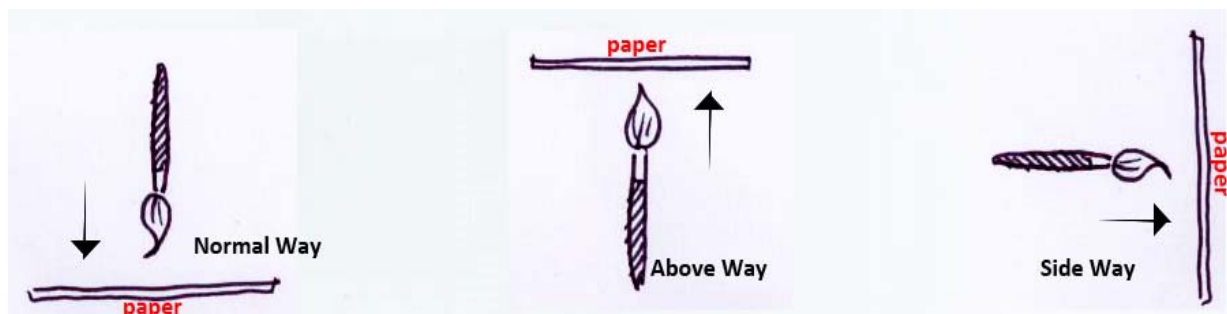
1. Fully load your brush with paint. Sign or write your name on the paper.
2. Try to draw in different positions: normal, above and side way.
3. Compare the results.

Experiment III

1. Fully load your brush with paint. Draw some pictures on the paper.
2. Try to draw in different positions: normal, above and side way.
3. Show us how your drawing look like. :)

Note:

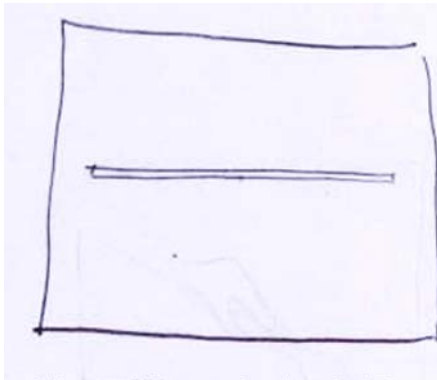
- Paper is secure to the position.
- Try to drag the brush on the paper at the same distance with the same speed every time.



Outcome of the activity and the reasons.
(Please add pictures/images, if needed.)

1. Painting and Signing in Above way.

In ZERO G, You can draw the straight line and sign your name on the paper in **Above way** without any problem but on earth, the excess paint will drop down to you when you paint above because of the gravity.



Above Way painting in Zero G



Above Way painting on ground

2. Painting and Signing in Normal way.

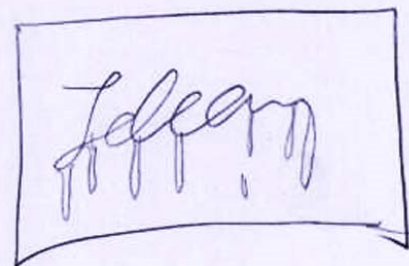
In ZERO G, You can draw the straight line and sign your name on the paper in **Normal way**. The line will be smooth and slimmer than when you do on earth because it has no effect from gravity.

3. Painting and Signing in Side way.

In ZERO G, You can draw the straight line and sign your name on the paper in **Side way** and the line will be smooth. When you do on earth, your line will be oozy from the excess paint because of the gravity.



Side Way painting in Zero G



Side Way painting on ground