



VIRTUAL MISSIONS
AND EXOPLANETS

2016 DATES

Option 1

June 20 – 24

9:00 -3:00

Includes lunch

Option 2

June 27 – July 1

9:00 -3:00

Includes lunch

Option 3

August 15 – 19

9:00 -3:00

Includes lunch

LOCATION

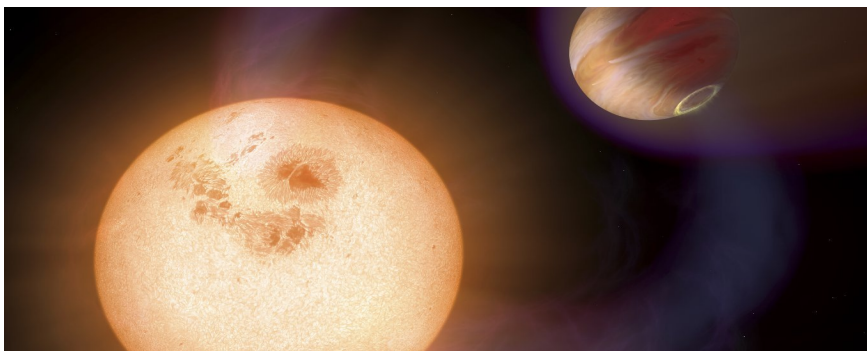
Patricia & Phillip Frost
Museum of Science
3280 S. Miami Ave
Miami, FL 33129 Vizcaya
Metrorail

CONTACT

Isabel Leeder
305-434-9546
vMAX@frostsscience.org



www.miamisci.org/vmax



EXOPLANET SUMMER PROGRAM

Have you ever explored another world? How about thousands of them? NASA missions have confirmed the discovery of over 1,600 known extrasolar systems, some of which could be like Earth. Become a part of these missions through **vMAX: Exoplanet Summer Program**.

Enter a virtual world and launch into 3D visualizations of space. Experiment with techniques used to find planets outside our solar system. Use real NASA data to investigate real exoplanetary systems. Design and launch a virtual probe to explore an exoplanet of your choice.

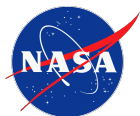
The Exoplanet Summer Program takes place at the Patricia and Phillip Frost Museum of Science. Students currently enrolled in grades 6–7 may apply; the program is free. Once registered, participants will be expected to attend all five dates in that week and will receive a Certificate of Completion. To register, complete the application in this form and email completed form to **vmax@frostsscience.org** or fax it to the attention of vMAX at (305) 646-4300. If you have any questions, please call (305) 434-9546.



With the support of the Miami-Dade County Department of Cultural Affairs and the Cultural Affairs Council, the Miami-Dade County Mayor and Board of County Commissioners.



Sponsored in part by the State of Florida, Department of State, Division of Cultural Affairs, the Florida Council on Arts and Culture.



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REGISTRATION FORM

Student Contact Information

Name: _____ Email: _____
 Address: _____
 City: _____ ZIP: _____
 Phone: _____ Type: _____

Select the dates: **OPTION 1:** June 20–24 **OPTION 2:** June 27–July 1
 OPTION 3: August 15–19

Student Demographic Information

Date of birth: _____
 Language spoken at home: _____ Gender: _____
 Race/Ethnicity: White Black/African American Asian
 Native American Hispanic/Latino Non-Hispanic/Latino

Are you eligible for free or reduced lunches at your school? Yes No

Parent/Guardian Information

Parent/Guardian 1 Name: _____
 Phone: _____ Type: _____
 Email: _____
 Parent/Guardian 2 Name: _____
 Phone: _____ Type: _____
 Email: _____
 Emergency contact: _____ Relation to Student: _____
 Phone: _____

Health Information

Does your child have any dietary restrictions? Yes No
 Does your child have any allergies? Yes No
 Does your child take any medication on a regular basis? Yes No
 Does your child have any special needs? Yes No
 If yes to any of the above, please specify: _____

Media Release

I give my consent to the Patricia and Phillip Frost Museum of Science to use my child's name, voice, verbal statements and portrait or picture (motion or still) for publications, advertising purposes, purposes of trade or any lawful purpose whatsoever.

Yes, I give permission. No, I do not give permission.

Parent/Guardian Participation Agreement

I hereby give my child permission to participate in the Patricia and Phillip Frost Museum of Science's vMAX program. I acknowledge that during the program my child will participate in online activities and use the Internet for research and other activities related to course content. Please Check One:

I give my consent to the Patricia and Phillip Museum of Science for my child to participate.
 I do not give my consent for my child to participate.

Parent/Guardian Signature: _____ Date: _____

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TEACHER RECOMMENDATION FORM

Dear STEM Teacher,

The applicant below is interested in applying to a summer program funded by NASA at the Patricia and Phillip Frost Museum of Science. In the program, students will investigate the tools and techniques that scientists use to investigate distant stars and determine if they have planets orbiting them. The content of this program requires mathematical and abstract thinking, and problem solving skills. Students applying to this program should be individuals that can make a commitment to start an endeavor and follow through with it until it is completed. Please let us know why you are recommending this student by filling out the information below. Once the form is completed, please return it to the student so that they can complete the application process.

Sincerely,

The vMAX Staff

Applicant's Name: _____ Grade: _____

Teacher's Name: _____

School: _____ Subject Area: _____

How do you know this applicant?

Why do you think this applicant would be a great candidate for the vMAX Summer Program?

Teacher Signature

Date

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