

DHEDF Rural STEM Initiative – Overview of Club for the Future
DHEDF Rural STEM Initiative Collaborating Organization
As of 12 July 2023

To: DHEDF National Rural STEM Initiative Participating Schools

From: Wayne I. Fagan, DHEDF Chair

Date: 12 July 2023

Subject: Summary of info received from Club for the Future and posted to DHEDF Rural STEM Initiative Private Pages for Participating Schools

Resources designed for use in Grades: K-12

Team:

Introduction:

The information contained in this memo was graciously provided to us by **Club for the Future**:

Founded by Blue Origin in 2019, [Club for the Future](#) (the “Club”) is a foundation whose mission is to inspire future generations to pursue careers in STEM and to help invent the future of life in space. The Club and its collaborators are doing this through [Postcards to Space](#), space-focused lessons, and subject matter experts as guest speakers.

To learn more about the **Vision for Club for the Future** we invite you to view the video at <https://www.youtube.com/watch?v=jwzlc1AlqaA&t=28s>

I. Summary of Club for the Future Educational Resources

1) Postcards to Space

Postcards to Space is the Club’s featured program, through which it aims to inspire the next generation of world changers. Anyone can create a postcard, send it to space onboard Blue Origin’s New Shepard rocket, and receive it back as a space-flown-keepsake. To learn more visit <https://www.clubforfuture.org/postcards/> and click on the following link to the Club’s downloadable postcard templates and mailing instructions <https://www.clubforfuture.org/postcards/>.

2) Educational Lesson Plans

The Club makes available free, accessible, and digestible “space-inspired” educational content available on its website as well as partner websites. The content is designed for teachers, by teachers. The Club lesson plans are through Project Ianos, fun activities through Flip, and data literacy workbooks in partnership with Microsoft Excel, and rocket lessons in partnership with Estes Rockets. You can find more detailed information

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about the Club lesson plans by following this link:
<https://www.clubforfuture.org/curriculum/> .

3) Club Ambassadors

Last, but certainly not least, every Blue Origin employee is known as a Club Ambassador. The Club Ambassador Program empowers Blue Origin subject matter experts to participate in speaking engagements at schools and local organizations, giving presentations on what they do and the future of life in space.

II. Outline of grades covered by Club for the Future Lesson Plans

The following list is by way of example you may find others by your review of the Club website:

- [Club for the Future: Postcards to Space Activities](#) (Grades K-12)
- [Project Ianos: Space Themed Expeditions](#) (Grades 6-8)
- [Flip: Fun Talking Points & Trivia](#) (Grades K-5)
- [Destination Moon - a Club for the Future and Challenger Center Collaboration](#) (Grades 5-6)
- [Day of Data: Rockets - a NASA and Microsoft Hacking STEM collaboration](#) (Grades 5-10)
- [Introduction to the Data Science Process - a Club for the Future and Microsoft Hacking STEM Collaboration](#) (Grades 6-10)
- [Rocket Ration - Estes Education](#) (Grades 6-8)
- [Mission Bravo Oscar - Estes Education](#) (Grades 5-8, 9-11)
- [Mission Bravo Oscar - 1 Day Mission Simulation - Estes Education](#) (Grades 5-8)
- [Does Mass Matter - Estes Education](#) (Grades 6-8)

III. Additional sources of information about Club for the Future

- 1) Search for Club for the Future in the DHEDF General Search engine at <https://dhedf.org/search?f=2&q=club+for+the+future&Search=>

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- 2) Search for Club for the Future in the Private Pages of the DHEDF Rural STEM Initiative Discussion Group at <https://dhedf.org/forum/all/latest?category=23>
- 3) Search videos posted to Club for the Future You Tube Channel - <https://www.youtube.com/channel/UC4W3lzp6uFGx-dr3hjTS5Sg> and other social media links which are posted to <https://www.clubforfuture.org/>
- 4) **If you have any additional questions concerning Club for the Future you may contact the Club directly at clubforfuture@blueorigin.com or visit their website at <https://www.clubforfuture.org/>**

We are grateful to the Club for the Future team for their commitment to STEM Education in general, the great resources they make available to the public, and their collaboration with the DHEDF Rural STEM Initiative. As DHEDF becomes aware of additional resources from Club for the Future this document will be supplemented from time to time.

Caveat: From time to time, as in this case, DHEDF will share opportunities with you or make recommendations to you. It is totally up to you whether you wish to take advantage of those opportunities, DHEDF makes them in good faith, but they may not fit with your programing. DHEDF also wants to make it very clear that DHEDF has no financial interest in nor does it receive any financial benefit from any of the products or services we suggest to you for your evaluation.

If you have any questions concerning any of the foregoing or any other questions about DHEDF in general or the Rural STEM Initiative **please contact me, Wayne I. Fagan, at (210)570-7888 or wifagan@wifagan.com**

Thank you again for your participation in the DHEDF National Rural STEM Initiative, we are honored to have you, your schools, and your students as part of this Initiative.

Wayne I. Fagan | Chair
Dee Howard International Education Foundation

