From Maine to Mars: A virtual trip to space

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During the COVID 2020-2021 school year, Challenger Learning Center used new virtual space missions to still connect with school and students. This project expands this new resource to serve rural towns of Maine. Virtual space mission programs, primarily the Expedition Mars mission, will be provided to ten underserved, remote communities. Their geographic locations and size can be a barrier for coming to the institution for an in-person simulated space mission. Virtual missions are innovative with use of videos, sound, live data entry, and results that are driven by youth decision making. An additional virtual mission for girls only (grades 5-12) will be held and followed up with a NASA team member speaking with the students, about their role of the Artemis mission.

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