



CHALLENGER LEARNING CENTER OF MAINE

From Maine to Mars: A virtual trip to space

Kirsten L Hibbard

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Students embark on a Destination Mars Virtual Mission from their two-room schoolhouse in rural Maine

Credits: Challenger Learning Center of Maine

Challenger Maine's primary goal with From Maine to Mars is to expand its new resource of virtual space missions to ten rural communities/towns in Maine that have not been served by Challenger Maine previously or are NOT connected with a current NASA STEM informal education community resource. The secondary goal is to hold a "Future Women of Artemis" STEM virtual mission for women/girls grades 5-12 and

also connect these students with a NASA team member to speak about their mission role experience. In addition, one of the towns will win a chance to have a NASA STEM family night at their school for their community. The program evaluation will measure the impact on a youth's interest in and attitude towards STEM topics and improve a youth's self-perception of her/his ability to participate in STEM. Thus far, Challenger Maine has served 20 schools and held 2 STEM virtual programs for women/girls.

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