## Northwest Earth & Space Sciences Pipeline

Northwest Earth & Space Sciences Pipeline reached out

to tribal and underserved communities in Montana and Eastern Washington with hands-on NASA STEM activities that engaged students in these isolated communities in an unprecedented fashion.

The program involved over 500 middle and high school students and 15 teachers along the path shown in the map. In Montana the demographics in the Schools included > 70% Native America, and ~20% Hispanic students.





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Students walked a scale-size solar system, which included information from recent NASA missions, worked with robotics for exploration, archery for trajectory analysis, and water and Estes rockets for understanding mission capabilities.

News Article: <u>Big Horn County News</u> http://www.bighorncountynews.com/activities/rovers-arrows-and-rockets



