



NASA: Moving Cargo, Transportation

By National Aeronautics and Space Administration (NASA)

Bibliogov, United States, 2012. Paperback. Book Condition: New. 246 x 189 mm. Language: English . Brand New Book ***** Print on Demand *****. In this standards-based unit, students will become familiar with NASA s plan for human space exploration, the Ares I and Ares V rockets, and how NASA uses intermodal means of transportation to ensure mission success. Students will also learn the basic operating system behind the launch vehicles and the testing procedures to ensure the vehicles will operate as designed. The following are some of the objectives of the 5E (Engage, Explore, Explain, Elaborate/Extend, Evaluate) lessons in this unit: To explain that transportation plays a vital role in the operation of other technologies, such as manufacturing, construction, communications, health and safety. To create a three-minute video that simulates the NASA transportation cycle. To design and build a transportation vehicle capable of safely carrying cargo a distance of three feet in the shortest amount of time. At the conclusion of the unit, students plan, organize and control the integration of three means of transportation vehicles to move a cargo container through water, land and air within the shortest amount of time. Student sheets are included.



Reviews

This kind of pdf is every thing and made me seeking ahead plus more. It is probably the most amazing ebook i have study. I am quickly can get a enjoyment of reading a composed pdf.

-- Florence Rutherford DDS

Definitely among the best ebook I actually have possibly read through. It is really simplified but unexpected situations in the 50 % from the publication. You wont truly feel monotony at at any time of the time (that's what catalogues are for concerning in the event you ask me).

-- Jerald Champlin II