

ARES 1-X ROCKET

Classroom Lesson Plans and Activities

Lesson Plan-Solid Rocket Boosters Lesson Plan

Middle School Science

Lesson on the role of Solid Rocket Boosters

http://www.alivetek.com/klass/Curriculum/Get_Oriented%202/Solid%20Rocket%20Boosters/LES_SRB.pdf

<http://science.ksc.nasa.gov/shuttle/technology/sts-newsref/srb.html>

Classroom Activity - Time Lapse and Rocket Motor

Science Grades 4-7

Watch the Time Lapse Camera Capture the NASA Ares 1-X Rocket Buildup

<http://www.youtube.com/watch?v=AOee5gAHckI>

Watch the Rocket Motor Test

<http://www.youtube.com/watch?v=rsPnkJ5vLfc>

Watch Ares 1x-V2.1 Test Flight

<http://www.youtube.com/watch?v=PZfrxUgZSuM>

Classroom Activity – Beginner’s Guide to Rockets

Science and Math Grade Middle School

Visit NASA’s site designed to will help students learn the basic math and physics that govern the design and flight of rockets. There you will find material for students to discover how rockets operate at their own pace and their own level of interest.

[Pro Teacher](#)

Classroom Activities – Links to several rocket classroom lessons and activities

Grades 3-8 Science

[Rocket Directory](#)