

NASA Triad: Power Points

Power Points

These are NASA generated powerpoints that are available for your use; just download the PowerPoint presentation. Some presentations have speaker notes and some do not. PowerPoints are arranged alphabetically by audience level.

- [General Public](#)
- [Teachers](#)
- [High School](#)
- [Middle School](#)
- [Elementary School](#)

Title	Description
A Galaxy Full of Black Holes (8.91 MB)	<p>Answer common questions asked by the public: Will our Galaxy eventually suck up everything in its path? Will a black hole of the same mass? If we can't see black holes, how do we know they are there? Source</p>
Are All the Stars Like Our Sun? (1.019 MB)	<p>PowerPoint and suggested script (in the PDF) describing the life cycle of stars and which stars are like our Sun. You might also be interested in this. Source</p>
Back to the Future (6.16 MB)	<p>A Power Point presentation describing how the International Space Station was built, and back to the future. Source Date: Jan. 25, 2005</p>
How Telescopes Changed our Understanding of the Universe: PowerPoint How Telescopes Changed our Understanding of the Universe (3.63 MB)	<p>This PowerPoint (with speaker notes) and suggested script describe how telescopes changed the way we understand our universe. Source</p>
Invention Process (1.26 MB)	<p>A Power Point presentation given by the book <i>The Invention Process</i>. Source Date: June 2005</p>
Kepler Mission: The Search for Earth-sized Planets (5.9 MB)	<p>PowerPoint with speaker notes explaining the Kepler mission and the search for other stars. Source Date: 2009</p>
Math and Explorers (510 KB)	<p>A Power Point presentation giving a quick overview of the history of mathematics. Source Date: Aug. 29, 2005</p>
Orion Nebula Unveiled (1.89 MB)	<p>PowerPoint and script (speaker notes) for the Orion Nebula Unveiled presentation. Source</p>
Rocket Science - College (490 KB)	<p>A Power Point presentation giving the mathematics of rocket science. Source Date: Oct 21, 2005</p>

Wind Tunnel Aerodynamics (3.42 MB)	A Power Point presentation prepared by D Source Date: Sept. 20, 2002
Wright Brothers at Huffman Prairie (8.97 MB)	A presentation describing the flight experi Source Date: Oct. 5, 2005
Wright Brothers' Invention Talk (4.44 MB)	A Power Point presentation describing the Source Date: Winter 2003
Wright Brothers' Talk (1.29 MB)	A shorter version of the Power Point prese only photographs taken by the brothers. Source Date: Winter 2003
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Teach

A Trip to the Airport (3 MB)	A Power Point presentation containing ma pictures are chosen to demonstrate many a Source Date: July 2009
Aerodynamics (1.004 MB)	A Power Point presentation describing the model and software, topics concerning rel Source Date: July 2009
Airplanes (4MB)	A Power Point presentation containing ma principles. Point of authorship Source Date: July 2009
Beginner's Guide to Aeronautics Overview (1.83 MB)	A Power Point presentation describing the Source Date: July 2009
Beginner's Guide to Propulsion (420 KB)	A Power Point presentation prepared for te Source Date: May 1, 2001
Beginner's Guide to Wind Tunnels with TunnelSim and TunnelSys (1.41 MB)	A Power Point presentation prepared for A accompanying software. Source Date: Jan. 4, 2010
DAWN Spacecraft (5.53 MB)	A Power Point presentation describing the Source Date: July 19, 2007
Design Process (1.4 MB)	A Power Point presentation describing the manufacture, and flight test of a paper airp Source Date: July 2009
Educator Astronaut (14.43 MB)	A Power Point presentation describing the Source Date: July 13, 2007
FoilSim - Beginner's Guide To Aerodynamics (532 KB)	A Power Point presentation prepared for te Source Date: Feb. 27, 2003
Forces and Motion (599 KB)	A Power Point presentation describing the Source Date: July 16, 2004
Forces and Motion (1.9 MB)	A Power Point presentation prepared desc Point of authorship Source Date: July 16, 2004

Forces and Motion (2.17 MB)	A Power Point presentation given by "Wil Point of authorship Source Date: July 13, 2005
Forces and Motion (884 KB)	A Power Point presentation describing the Point of authorship Source Date: July 2009
History of Humans in Space (10.75 MB)	A Power Point presentation describing the also available. Source Date: Feb. 15, 2005
Introduction to FoilSim, EngineSim and RocketModeler (419 KB)	A Power Point presentation prepared for c Source Date: Feb. 2, 2004
Kites (682 KB)	A Power Point presentation describing the Point of authorship Source Date: July 2009
On-line Aerodynamics Educational Resources (435 KB)	A Power Point presentation prepared for te Programs Office. Point of authorship Source Date: Nov. 2, 2004
Rocket Science - for Teachers (1.46 MB)	A Power Point presentation giving even m Source Date: July 28, 2005
Shapes and Materials (625 KB)	A Power Point presentation describing the Source Date: July 2009
Stability and Control (1.67 MB)	A Power Point presentation describing the an aircraft. Source Date: July 2009
Theories of Lift (887 KB)	A Power Point presentation describing som Source Date: July 2009
Wind Tunnel Experiments for Grades 8 - 12 (1.015 MB)	A Power Point presentation prepared by D Source Date: June 15, 1999
Wright Brothers' Talk (5.29 MB)	A longer version of the Power Point presen Source Date: Mar. 30, 2004
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High S

Aerodynamic Lift Talk (338 KB)	A Power Point presentation prepared for st Source Date: Dec. 10, 2002
Aerodynamics, Propulsion and Model Rockets Talk (441 KB)	A Power Point presentation prepared for st Source Date: Feb. 24, 2003
Aerospace Career Talk (786 KB)	A Power Point presentation describing asp Source Date: Aug. 25, 2003
Black Holes in a Different Light (2.58 MB)	"Black Holes in a Different Light" present Source Date: August 2003

Falling Objects (1.69 MB)	<p>A Power Point presentation prepared for d Galileo's other scientific interests Source Date: July 6, 2006 Specific Grade Level: 11th Grade</p>
Falling Objects (562 KB)	<p>A Power Point presentation prepared desc Source Date: May 20, 2004 Specific Grade Level: 12th Grade</p>
Forces on an Airplane (393 KB)	<p>A Power Point presentation prepared for st Source Date: Mar. 25, 2003</p>
Forces on an Airplane (2.89 MB)	<p>A more graphic Power Point presentation p forces. Source Date: Jun. 1, 2005</p>
Human Biology in Space (2.96 MB)	<p>A Power Point presentation describing the Source Date: Feb. 3, 2005 Specific Grade Level: 10-12 Grades</p>
Humans to Mars (3.85 MB)	<p>A Power Point presentation describing the Source Date: Feb. 5, 2006 Specific Grade Level: 10-12 Grades</p>
The Invention Process (1.02 MB)	<p>A Power Point presentation given by "Wil Source Date: Feb 24, 2003</p>
Jet Propulsion Talk (485 KB)	<p>A Power Point presentation prepared for st Source Date: Feb. 24, 2003</p>
Making Sun-Earth Connections (4.64 MB)	<p>This content presentation has been rewritte notes to help students understand the dyna Source Date: 2006</p>
Model Rocket Stability and Control (502 KB)	<p>A Power Point presentation describing how Source Date: Jan. 5, 2004 Specific Grade Level: 10-12th grade</p>
Out of Control Talk (1.49 MB)	<p>A Power Point presentation prepared for st until today. Source Date: April 7, 2003</p>
Rocket Modeler Talk - Beginner's Guide to Rockets (595 KB)	<p>A Power Point presentation prepared for st Source Date: Feb. 26, 2003</p>
Rocket Science - Advanced (785 KB)	<p>A Power Point presentation giving more m Source Date: Apr. 21, 2005 Specific Grade Level: 10th grade</p>
Simple Machines (1.85 MB)	<p>A Power Point presentation about simple m Source Date: Nov. 14, 2005 Specific Grade Level: 10th grade</p>
Simple Machines (6.04 MB)	<p>A Power Point presentation about simple m Source Date: Oct. 12, 2005</p>
Simple Machines (1.93 MB)	<p>A Power Point presentation about simple m Source Date: Feb. 22, 2005</p>

Simple Machines (1.62 MB)	A Power Point presentation about simple machines. Source Date: Feb. 14, 2005
Solar Eclipses Through Space and Time: Cycles in the Sky (9.72 MB)	With this presentation (complete with notes) you will learn how eclipses happen, types of solar eclipses, eclipse cycles, and how often they happen. An eclipse activity involving calculation of the moon's position is included. Source Date: March 29, 2006
Teamwork in Aerospace (343 KB)	A presentation prepared for National Engineering Education Society aerospace. Groups of students form small teams to design and build a model of an aircraft. Source Date: July 2009
Total Solar Eclipse of March 29th 2006 (7.37 MB)	Make your next presentation a memorable one with this presentation. Source Date: 2006
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Middle

Asteroids (12.78 MB)	A Power Point presentation describing the asteroids and their impact on Earth. Source Date: Oct. 5, 2006
Earth-Moon System (4.06 MB)	A Power Point presentation describing the Earth-Moon system. Source Date: May 21, 2007
History of Humans in Space (19.17 MB)	A Power Point presentation describing the history of humans in space. Source Date: Feb. 15, 2005 Specific Grade Level: 6th grade
History of the Apollo Moon Program (5.02 MB)	A Power Point presentation describing the history of the Apollo Moon Program. Source Date: Mar. 17, 2005 Specific Grade Level: 7th grade
Humans in Space (2.99 MB)	A Power Point presentation describing the history of humans in space. Source Date: Jan. 21, 2005 Specific Grade Level: 8th grade
Making Sun-Earth Connections (4.66 MB)	This content presentation has been rewritten to help students understand the dynamic relationship between the Sun and Earth. Source Date: 2006
Ratios and Proportions (1.67 MB)	A Power Point presentation given by "Wilbur" Wright about the Wright airplane. Source Date: Nov. 2, 2004 Specific Grade Level: 6th grade
A Review of Man in Space (6.72 MB)	A Power Point presentation giving some information about man in space. Source Date: May 31, 2005 Specific Grade Level: 6th Grade
Risks in Space Flight (10.47 MB)	A Power Point presentation describing the risks of space flight. Source Date: Jan. 5, 2005 Specific Grade Level: 8th grade
Risks in Space Flight II (5.3 MB)	A Power Point presentation showing images of the risks of space flight. Source Date: Feb. 22, 2005 Specific Grade Level: 8th grade

Rocket Science (832 KB)	<p>A Power Point presentation describing the Source Date: Feb. 23, 2005 Specific Grade Level: 8th grade</p>
Solar Eclipses (3.24 MB)	<p>Enjoy this presentation complete with beautiful images of a coronagraph instrument and observes the Sun's corona to learn even more about them. If desired, see the following Source Date: 2006</p>
Space Rocks (10.29 MB)	<p>Talk about our smallest neighbors, their properties, and how they Source Date: 2010 Specific Grade Level: 7th-8th grade</p>
Sun, Earth, and Moon (783 KB)	<p>Learn more about total, partial and annular eclipses, how they “eclipsing” or moving in front of each other. Source Date: 2006 Specific Grade Level: 8th grade</p>
Supernova in the Lives of Stars (9.46 MB)	<p>What is a supernova? Where do they fit in the life cycle of a star? supernovae never occurred? This PowerPoint presentation Source Specific Grade Level: 7-8th grade</p>
The Space Race (1.64 MB)	<p>A Power Point presentation describing the space race. Source Date: May 13, 2004 Specific Grade Level: 8th grade</p>
The Wright-Curtiss Connection (6.1 MB)	<p>A Power Point presentation showing pictures of the Wright brothers, Bell, and Glenn Curtiss. Source Date: Feb. 2, 2005 Specific Grade Level: 6th grade</p>
Wright 1903 Engine Talk (25.51 MB)	<p>A Power Point presentation prepared describing the Wright 1903 engine. Source Date: Apr. 10, 2003</p>
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Elementary

Build the Station (15.41 MB)	<p>A Power Point presentation describing the space station. Source Date: Apr. 20, 2007 Specific Grade Level: 5th grade</p>
Falling Objects (1.3 MB)	<p>A Power Point presentation prepared describing the science of falling objects. Source Date: May 20, 2004 Specific Grade Level: 5th grade</p>
High Speed Flight (406 KB)	<p>A Power Point presentation prepared describing the science of high speed flight. Source Date: Mar. 15, 2004 Specific Grade Level: 4th grade</p>
Making Sun-Earth Connections, 3-5 (3.14 MB)	<p>This content presentation has been rewritten to help students understand the dynamic relationship between the Sun and Earth. Source Date: 2006 Specific Grade Level: 3-5 grades</p>
Making Sun-Earth Connections, K-2 (3.18 MB)	<p>This content presentation has been rewritten to help students understand the dynamic relationship between the Sun and Earth. Source Date: 2006 Specific Grade Level: K-2</p>

[Our Place in Our Galaxy](#) (9.96 MB)

PowerPoint and speaker notes/activities for the "Birdseed Galaxy" presentation.

[Source](#)

Specific Grade Level: 3-5

[Return to Flight](#) (2.82 MB)

A Power Point presentation describing the

[Source](#)

Date: Apr. 27, 2005

Specific Grade Level: 5th grade

[The Space Shuttle](#) (2.42 MB)

A Power Point presentation describing the

[Source](#)

Date: Oct. 19, 2004

Specific Grade Level: 5th grade

[The Space Shuttle](#) (4.63 MB)

A Power Point presentation describing the

[Source](#)

Date: Oct. 25, 2005

Specific Grade Level: 5th grade

[This IS Rocket Science](#) (838 KB)

A Power Point presentation describing the

[Source](#)

Date: Oct. 15, 2004

Specific Grade Level: 5th grade

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