

NASA Educator Guides

#	Title	Descriptor	Grade	Related Materials	NASA Code #	Location
NASA 001	Mission to Planet Earth: EOS and Common Questions About Climate Change	TG	K-4	Video #20	PAM-552	turn rack
NASA 002	Optics	TG	K-12		EG-2000-10-64-GSFC	turn rack
NASA 003	GLOBE Program	TG	K-12	Videos #167-99	EP-290/3-93	turn rack
NASA 004	Earth Science Elementary Packet	TG	K-3	Posters, Lithos	7002.2-19P	turn rack and NASA room on shelf
NASA 005	Earth Science Middle School-Secondary Packet: Looking at Earth from Space	TG	5-12	Posters	7002.2-20P	turn rack and NASA room on shelf
NASA 006	Frog Embryology Experiment	TG	5-12	Video #33	7099.21-01P	turn rack
NASA 007	ISS: Some Assembly Required	TG	5-8	Video #62	7099.04	turn rack
NASA 008	Connecting To The Future	TG		Video # 197		turn rack
NASA 009	Amateur Radio In Space	TG	K-4		EG-1999-03-114-HQ	turn rack
NASA 010	Aeronautics	TG	K-4	Videos # 4-10, CD	7099.01	turn rack
NASA 011	Space and Food Nutrition	TG	K-8		7099.02	turn rack
NASA 012	Journey Into Cyberspace	TG	7-12	Video #43	7002.2-13	turn rack
NASA 013	Discover Earth	TG	5-12			turn rack
NASA 014	Real Reasons for Seasons: Sun-Earth Connections	TG	6-8	CD		turn rack
NASA 015	Exploring Meteorites Mysteries	TG	5-12		7099.03	turn rack
NASA 016						turn rack
NASA 017	Microgravity Guide and Microgravity Science Research Space Shuttle Missions Lithograph Set	TG	37023	Poster, Video #55	7002.2-20	turn rack
NASA 018	Exploring the Moon	TG	5-12	Videos #149		turn rack
NASA 019	Liftoff to Learning: Microgravity	TG	5-12	Video #126	7006.4-20	turn rack
NASA 020	Liftoff to Learning: All Systems Go	TG	5-12	Video #51	7004.0-10P	turn rack
NASA 020	Liftoff to Learning: Let's Talk Robotics	TG	5-12	Video #112	EP-1998-12-389-HQ	turn rack
NASA 020	Liftoff to Learning: Plants in Space	TG	5-12	Video #36		turn rack
NASA 020	Liftoff to Learning: Space Basics (MSF)	TG	5-8	Video #71	7004.0-11	turn rack
NASA 020	Liftoff to Learning: Voyage of Endeavour, Then & Now	TG	5-12	Video #78	7004.0-11	turn rack
NASA 020	Liftoff to Learning: Go for EVA (MSF)	TG	K-8	Video #72		turn rack
NASA 020	Liftoff to Learning: Tethered Satellites	TG	9-12	Video #125	7006.3-16	turn rack
NASA 020	Liftoff to Learning: Toys in Space II	TG	K-12	Video #53		turn rack
NASA 021	Liftoff to Learning: Toys In Space	TG	K-12	Video #52		turn rack
NASA 021	Liftoff to Learning: Assignment: Spacelab	TG	5-8	Video #35	7003.1-10	turn rack
NASA 022	Liftoff to Learning: Atmosphere Below	TG	5-12	Video #21	7012.0-22	turn rack
NASA 022	Liftoff to Learning: From Undersea to Outer Space	TG	5-8	Video #34		turn rack
NASA 022	Liftoff to Learning: Living in Space	TG		Video #54	7006.3-11	turn rack
NASA 023	Liftoff to Learning: Mathematics of Space	TG	5-12	Video #127	7008.0-08	turn rack
NASA 023	Liftoff to Learning: Newton in Space (MSF)	TG	5-8	Video #73	7007.6-25	turn rack
NASA 023	Investigating the Climate System: NASA's Tropical Rainfall Measuring Mission: Clouds Energy, Precipitation, Weather, Winds	TG	5-12			turn rack
NASA 023	Suited for Spacewalking	TG	5-12	Video #50		turn rack
NASA 024	Seeing Beyond the Obvious	TG		Video #77	7011.0-04	turn rack
NASA 025	Rockets	TG	K-12		7099.11	turn rack
NASA 026	Space Classroom: Assignment the Stars	TG	5-8	Video #87	7007.6-26	turn rack
NASA 027	Great Observatories	TG	37023		7006.3-12	turn rack
NASA 028	Cool Comets/Awesome Asteroids	TG	5-8	Video #92	7006.3-14	turn rack
NASA 029	NASA's Great Observatories	TG	5-12		7099.18/19	turn rack
NASA 030	Solar System Exploration Videotape Collection	TG	K-12	Video #94, Lithos	7002.2-14	turn rack
NASA 031	Math of Microgravity, The Fall Into Mathematics	TG	5-12	Video #55	7099.20	turn rack
NASA 032	NASA's Student Glovebox	TG	5 to 8		EP-285/11-92	turn rack
NASA 033	Light, Color and Their Uses	TG	K-8	Video #111	7006.3-15	turn rack
NASA 034	Sun Earth Days Kit	TG		lithos, CDs, posters	002.2-22P	turn rack
NASA 035	Planetary Geology	TG	5-16		7099.96	turn rack
NASA 036	Project MATH: Theorem of Pythagoras	TG	7-12	Video #116 and TG	7008.0-07	turn rack
NASA 037	Project MATH: Story of Pi	TG	7-12	Video #117 and TG		turn rack
NASA 038	Project MATH: Similarity Program Guide	TG	7-12	Video #118 and TG	7010.1-10	turn rack
NASA 039	Project MATH: Polynomials Program Guide	TG	7-12	Video #119 and TG	EP-1998-12-284-HQ	turn rack
NASA 040	Project MATH: Sines/Cosines Pt 1	TG	7-12	Video #120 and TG	7010.1-16	turn rack
NASA 041	Project MATH: Sines/Cosines Pt 2	TG	7-12	Video #121 and TG	7010.2-01	turn rack
NASA 042	Project MATH: Sines/Cosines Pt 3	TG	7-12	Video #122 and TG	7010.2-04	turn rack

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NASA 043	Project MATH: Tunnel of Samos	TG	7-12	Video #123 and TG	7010.2.8-03	turn rack
NASA 044	STARFINDER - 30 part series	Booklet	7-Adult	Videos #158-161		turn rack
NASA 045	Gravity Probe B: Examining Einstein's Spacetime with Gyroscopes	TG	7-16			turn rack
NASA 046	Earth's Mysterious Atmosphere	TG	middle		PED-133/3-93	turn rack
NASA 047	Microgravity Demonstrator	TG	5-12	Video #128		turn rack
NASA 048	History of Space Travel	TG	7-Adult	Videos #129-132	7012.0-01	turn rack
NASA 049	Through the Solar System	TG	7-Adult	Videos #133-136	7012.0-02	turn rack
NASA 050	Atmospheric Detectives	TG	5-8		EG-1996-09-108-HQ	turn rack
NASA 051	Space Shuttle Glider				7012.0-04	turn rack
NASA 052	Mission Earthbound (Plants In Space)	TG	4-10	Videos #150-152	7012.0-05	turn rack
NASA 053	All Aboard for Space	TG	K-2		EG-1998-03-109-HQ	turn rack
NASA 054	Ozone Layer	TG	7-12	Poster, booklet, pamphlet		turn rack
NASA 055	Charting the Planets	Activity	7-12		EP-1998-12-384-HQ	turn rack
NASA 056	Space Based Astronomy	TG	5-8		EG-2001-01-122-HQ	turn rack
NASA 057	Discovery	TG	K-3		EG-107/3-96	turn rack
NASA 058	Exploring Earth From Space	TG		lithograph series	LS-1999-05-001-HQ	turn rack
NASA 059	Shedding A New Light On the Universe	TG	9 to 12		NP-1998-01-002-GSFC	turn rack
NASA 060	Adventure of Echo the Bat	book	K-4		300.1-06P	turn rack
NASA 061	ISS: Hands-On Science and Math, Activity Booklet and Game	TG	K-5,6-8		E-1998-09-105-HQ	turn rack
NASA 062	Invisible Universe and Discovery of Infrared Light activity	TG	4-9	Video #	GEMS and NASA	turn rack
NASA 063	Amazing Space: Hubble Space Telescope: Deep Field	TG	6-8	posters		turn rack
NASA 064	Solar System Puzzle Kit	Activity	4-8	Lithos	EB-1997-02-119-HQ	turn rack
NASA 065	Topex/Poseidon Coloring/Activity Book	Booklet	3-5			turn rack
NASA 066	Live From Antarctica	TG	K-12			turn rack
NASA 067	Live From the Hubble Space Telescope	TG	K-12	CD, posters, lithos, slides, brochure		turn rack
NASA 068	Live From the Stratosphere	TG	K-12	poster		turn rack
NASA 069	A New World View	TG				turn rack
NASA 070	How High Is It? (2)	TG	5-8		EG-2001-03-005-GRC	turn rack
NASA 071	Exploring the Moon	TG	5-12		EG-1997-10-116-HQ	turn rack
NASA 072	Mars Activities	TG				turn rack
NASA 073	3,2,1 Liftoff	TG	K-3		EG-2002-02-001-JSC	turn rack
NASA 074	Johnny's Airport Adventure	TG, storyboard and activity	K-4	by workshop only		turn rack
NASA 074	Adventures in Aeronautics	book	K-4			turn rack
NASA 075	Learning To Fly: The Wright Brothers' Adventure	TG	6-9		EG-2003-02-007-GRC	turn rack
NASA 076	Amusement Park Physics With a NASA Twist	TG	7-9		EG-2003-03-010-GRC	turn rack
NASA 077	Exploring The Extreme	TG	K-8		EG-2003-01-001-DFRC	turn rack
NASA 078	Astro-Venture: Astronomy Educator Guide	TG	5-8		EG-2003-11-001-ARC	turn rack
NASA 079	Atlas of the Ocean - The Deep Frontier	TG		book NASA #128		turn rack
NASA 080	Journeys through Earth and Space	TG		Video # 250	PAM-521	turn rack
NASA 081	NASA's Deep Impact Mission	TG	6-12	CD#159		turn rack
NASA 082	Saturn	TG	8-May	CD#	EG-1999-12-008-JPL	turn rack
NASA 093	Shared Voyage: Learning and Unlearning from Remarkable Projects	book			NASA	
NASA 094	Exploring the Unknown: Selected Documents in the History of The US Civil Space Program Volume V: Exploring the Cosmos	book	adult		SP-2001-4407	
NASA 095	Exploring the Unknown: Selected Documents in the History of The US Civil Space Program: Volume VI: Space and Earth Science	book	adult		SP-2004-4407	
NASA 096	Apollo: A Retrospective Analysis: Monographs in Aerospace History #3	book			Merrell	
NASA 097	Aerospace Design: Aircraft, Spacecraft and the Art of Modern Flight	book	adult			
NASA 098	America's Spaceport: KSC	booklet	adult			
NASA 099	Climate Change: State of Knowledge	booklet	adult		NP-1998-12-070-GSFC	
NASA 100	EOS Science Plan and Executive Summary	booklet	adult		NP-1998-12-069-GSFC SP-2003-4531	
NASA 101	American X-Vehicles: An Inventory - X-1 to X-59	reference	adult		NP-2000-08-163-MSFC	
NASA 102	Milestones in Space Exploration: A Chronology of Marshall Space Flight Center: 1960-2000	reference	adult		NP-1998-07-237-HQ	
NASA 103	U. S. Human Spaceflight: A Record of Achievement, 1961-1998	reference	adult			
NASA 104	NASA Langley's Unique Aircraft Landing Dynamics Facility	reference	adult			
NASA 105	The New GOES Satellites	reference	adult			
NASA 106	Project Mascot: Mathemaitcs and Science Careers of Tomorrow	TG	4-6	video		
NASA 107	Cosmic Questions: Our Place In Space and Time	TG	7-12	Venus Transit	Harvard Smithsonian Center for Astrophysics	
NASA 108	Astronomy Village: Investigating the Universe	TG	middle	Video #89, CD	400.1033A	
NASA 109	Astronomy Village: Investigating the Solar System	TG	9-12	CD	EG-2002-01-003-HQ	
NASA 110	Classroom Module: Space Science	TG+		sight impaired	010.1B	
NASA 111	Classroom Module: History of Flight	TG+		sight impaired	001 B	
NASA 112	Classroom Module: Space Science: Sun	TG+		sight impaired	10.7	
NASA 113	Looking Backward, looking Forward	reference			NASA SP-2002-4107	

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NASA 114	Memories of An Aeronautical Engineer	reference			NASA SP-2002-4526
NASA 115	Uplink-Downlink: A History of the Deep Space Network 1957-1997	book			
NASA 116	Earth Science Education Plan: Inspire the Next Generation of Earth Explorers	reference			NP-2--3-10-318-HQ
NASA 117	NASA 2003 Strategic Plan	TG	general		EG-2003-9-024-GSFC
NASA 118	HPCC NASA: The best in computing - the only limit is the speed of light				AMES Research Center
NASA 119	Advancing Excellence in Technological Literacy: Student Assessment, Professional Development and Program Standards	reference			ITEA
NASA 120	Wilbur and Orville Wright - First Powered Flight	reference			SP-2002-4527
NASA 121	Wilbur and Orville Wright - Birth of Orville Wright	reference			SP-2003-4532
NASA 122	Space Resources: Overview; Energy, Power, and Transport; Materials; Social Concerns	book: Vol 1-4			SP-509
NASA 123	CICTL: Computing, Information and Communications Technology Program	brochure			MS258-2
NASA 124	The Wind and Beyond: Vol 1: The Ascent of the Airplane	book			SP-2003-4409
NASA 125	We Freeze To Please: A History of NASA's Icing Research Tunnel and the Quest for Flight Safety	book			SP-2002-4226
NASA 126	Partners in Freedom	reference			SP-2000-4519
NASA 127	Concepts In Reality	reference			SP-2003-4529
NASA 128	National Geographic Atlas of the Ocean	reference			Natl Geographic
NASA 129	BioBLAST	TG	8-12	Video #173	
NASA 130	Solar System Exploration Kit	TG		CD#159	300.1-63P
NASA 131	NASA's Nuclear Frontier: The Plum Brook Reactor Facility	book	adult	CD	
NASA 132	Space Shuttle: The Renewed Promise	booklet	general		SP-2004-4533
NASA 133	Rockets and People	book			SP-2004-4503
NASA 134	Exoquest	TG/CD		CD#137	400.1-36A
NASA 135	From Runway to Orbit	book	adult		SP-2004-4109
NASA 136	Taming Liquid Hydrogen: The Centaur Upper Stage Rocket 1958-2002	book	adult		SP-2004-4230
NASA 137	Human Physiology In Space	student manual	7-12		NIH
NASA 138	Chandra Xray Observatory	reference	adult		NASA
NASA 139	Space Mysteries	TG	4-6	CD#252	NASA
NASA 140	Protein Crystallization, Structural Biology and Space Travel - What's the Connection? (experiment for biology and chemistry students)	TG	9-12		NASA
NASA 141	Connections: A Glimpse of the Past , a Vision for the Future	packet	5-12	TG, CDs, briefs	NASA
NASA 142	NASA Connect: Ancient Observatories: Timeless Knowledge	TG	6-8	V#283	EG-2005-03-02-LARC
NASA 143	NASA Connect: Rocket to the Stars	TG	6-8	V	EG-2004-12-18-LARC
NASA 144	SCIFiles: The Case of the Powerful Pulleys	TG	3-5	V	EG-2002-07-12-LARC
NASA 145	SCIFiles: The Case of the Zany Animal Antics	TG	3-5	V	EG-2005-02-01-LARC
NASA 146	SCIFiles: The Case of the Ocean Odyssey	TG	3-5	V	EX-2004-11-17-LARC
NASA 147	Low-Cost Innovation in Spaceflight: The Near Earth Asteroid Rendezvous (NEAR) Shoemaker Mission	reference			SP-2005-4536