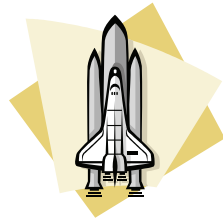


Summer 2009

Marines in Space



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"Out of this World" WORD SEARCH

E	N	F	Y	T	E	M	Z	U	F	G	I	X	I	T	T	M	T	K	A
I	R	Z	E	L	T	T	U	H	S	E	C	A	P	S	U	E	E	N	W
P	O	E	A	D	T	S	G	H	T	T	H	P	N	R	A	T	M	M	Z
C	L	S	H	G	R	A	V	I	T	Y	I	O	Y	C	N	E	O	K	A
L	M	A	U	P	L	K	L	Y	H	R	O	B	E	V	O	O	C	N	V
J	E	V	N	A	S	L	C	G	O	M	Q	Y	R	A	R	R	U	O	N
R	E	U	X	E	E	O	Z	F	V	Z	A	H	J	O	T	N	N	R	R
O	T	Y	H	T	T	G	M	U	K	M	L	F	I	J	S	D	G	C	Q
R	Z	G	A	K	X	V	I	T	N	R	I	O	Y	L	A	F	N	L	D
U	E	S	Q	H	K	F	B	N	A	K	M	U	B	T	E	K	C	O	R

Charles F. Bolden

- * 1968 graduate of the United States Naval Academy (USNA)
- * Flew over 100 combat missions in Vietnam
- * Completed two space shuttle missions as pilot and two as commander
- * Nominated in May 2009 by President Obama to serve as Administrator of NASA



MajGen Charles F. Bolden, USMC

NASA stands for:

N _____
A _____
S _____
A _____

ASTRONAUT	ATMOSPHERE	COMET	GALAXY
GRAVITY	METEOR	MOON	ORBIT
PLANET	ROCKET	SATELLITE	SPACE SHUTTLE

Marine Aviator is First Man to Orbit the Earth!



Col John H. Glenn, USMC

Born in Ohio in 1921, Col John Glenn became the first man to orbit the Earth on 20 February 1962. His 5-hour journey into space was one of the most important flights in American history. He instantly became an international hero.

After graduation from Muskingum College, he was commissioned an officer in the United States Marine Corps. A veteran of over 100 combat missions in World War II and Korea, Glenn was selected as a member of the first group of astronauts, the "Mercury Seven."

Col Glenn retired from the Marine Corps in 1965 and in 1974 was elected to the United States Senate, where he served the state of Ohio for 25 years.

Senator Glenn returned to space in 1998 aboard the Space Shuttle *Discovery*.



How many words can you make from the letters in the word ASTRONAUT?

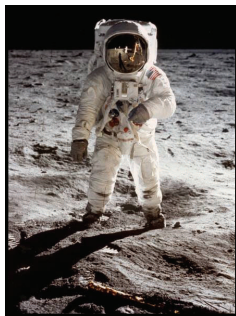
Roast

Stun

_____	_____
_____	_____
_____	_____
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_____	_____
_____	_____
_____	_____

Did you know?

2009 marks the 40th anniversary of the Apollo 11 mission. On 20 July 1969, Neil Armstrong became the first person to set foot on _____.



Hispanic Marine Officer Completes Space Walk!

Born in Peru in 1959, Carlos Noriega moved to the United States as a young boy. Following his graduation from the University of Southern California, he flew CH-46 helicopters for the United States Marine Corps. In 1994, LtCol Noriega was selected by NASA for the astronaut program.

His first trip to space was aboard Space Shuttle *Atlantis* in 1997. His second trip to space was on Space

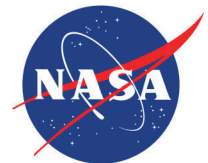
Shuttle *Endeavour* three years later. On both missions, LtCol Noriega served as a mission specialist, performing three space walks and logging a total of 481 hours in space.

Noriega retired from the Astronaut Corps in 2005.

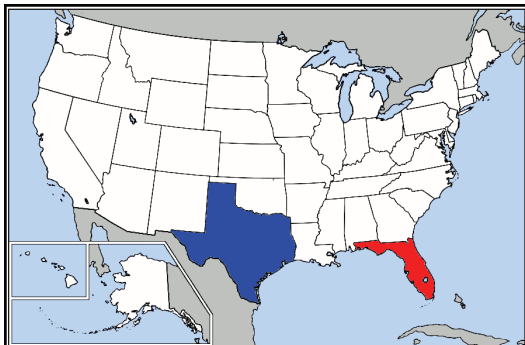
His advice to children is simple: "Don't be afraid to dream. You can achieve anything you want if you're willing to work for it."



LtCol Carlos Noriega, USMC



The Mission Control Center at NASA's **Johnson Space Center** directs all space shuttle missions and International Space Station operations. **In what state is Johnson Space Center located?**



The Launch Operation Center at NASA's **Kennedy Space Center** serves as the point of departure for every manned American space flight. **In what state is Kennedy Space Center located?**

Produced by:
Aaron L. Book
Teacher-in-Residence

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OF THE
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