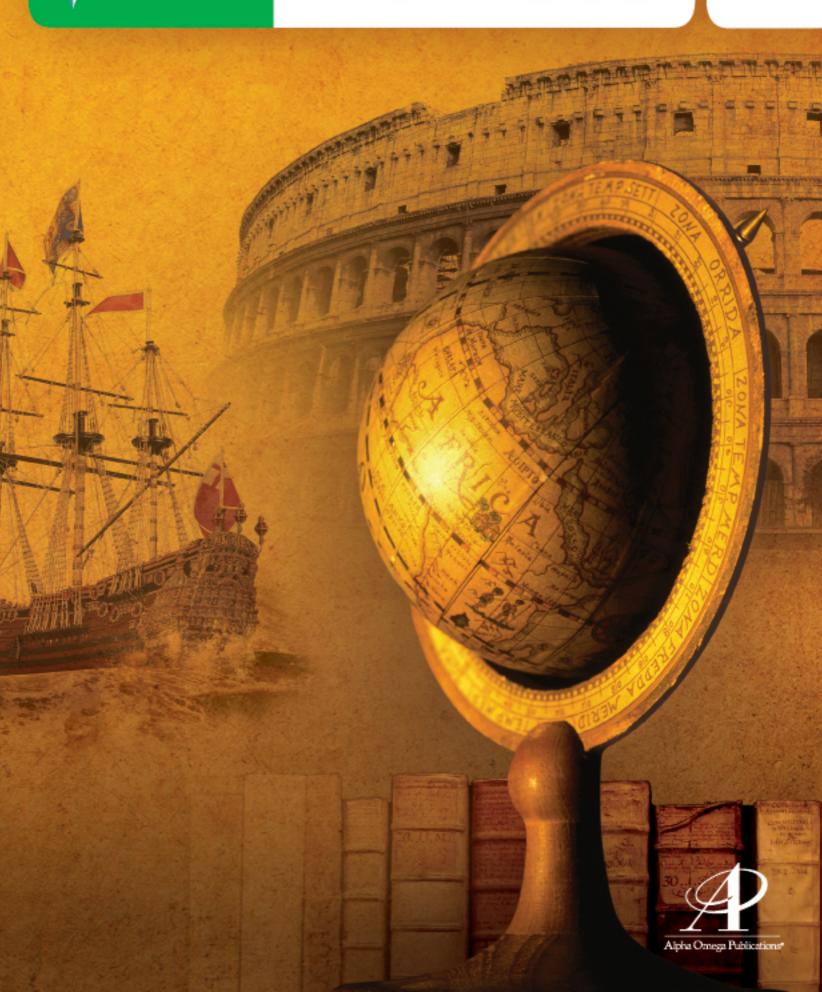


LIFEPAC* History & Geography



HISTORY & GEOGRAPHY 309 FLORIDA, GATEWAY TO SPACE

CONTENTS

I.	CAPE KENNEDY, A SPACE COMMUNITY	4
	A Special Place	6
	Important Work	11
	Workers at the Space Center	13
II.	ROCKETS IN THE SKY	19
	The First Flight	20
	The First Satellite	22
III.	SPACE TRAVELERS	29
	A Fast Ride	31
	Trip to the Moon	35

Author: Judith Galas

Editor-in-chief: Richard W. Wheeler, M.A.Ed.

Editor: Jane Snow-Peterson

Consulting Editor: Howard Stitt, Th.M., Ed.D. Revision Editor: Alan Christopherson, M.S.



804 N. 2nd Ave. E., Rock Rapids, IA 51246-1759

© MCMXCVI by Alpha Omega Publications, Inc. All rights reserved. LIFEPAC, Doc Dickory, Dewey Decimole, Revver, Rikki, and Vicky Dickory are registered trademarks or trademarks of Alpha Omega Publications, Inc. pending registration in the United States Patent and Trademark Office. All rights reserved.

All trademarks and/or service marks referenced in this material are the property of their respective owners. Alpha Omega Publications, Inc. makes no claim of ownership to any trademarks and/or service marks other than their own and their affiliates', and makes no claim of affiliation to any companies whose trademarks may be listed in this material, other than their own.

Learn with our friends:





When you see me, I will help your teacher explain the exciting things you are expected to do.



When you do actions with me, you will learn how to write, draw, match words, read, and much more.



You and I will learn about matching words, listening, drawing, and other fun things in your lessons.

FLORIDA, GATEWAY TO SPACE

Look at the map of the United States. All states have their own shape. You have studied about many states. Now you will learn about a state that is very special. This state has an unusual shape. It looks like a finger pointing out into the water. To the west of the state is the Gulf of Mexico; to the east is the Atlantic Ocean. The states of Alabama and Georgia are to the north. This state is Florida. Florida is an interesting state and it is also the home of a special space community.



Read these objectives. They tell you what you will be able to do when you have finished this LIFEPAC $^{\circledR}$.

- You will be able to tell some facts about the state of Florida.
- 2. You will be able to tell about the work being done at the Kennedy Space Center at Cape Canaveral.
- 3. You will be able to tell about the jobs of different workers in a space community.
- 4. You will be able to tell about the first flights and the first men in space.

My name is



antennas (an ten' uz). Metal wires or rods that receive or bring in electrical waves.

astronaut (as'tru nôt). A person who travels in space.

birds (berdz). A name for rockets.

blockhouse (blok' hous). A safe place away from the rocket blast-off.

broadcast (brôd' cast). Signals sent by radio or television to many stations.

citrus (sit' rus). Fruit; oranges, lemons, or limes.

command ship (ku mand' ship). Place where orders are given.

computer (kum pyü' tur). A machine that can store many facts and that can figure out problems quickly.

engineer (en ju nir'). A person who plans buildings and engines.

event (i vent'). Something important that happens.

explosive (ek splō' siv). Something that can blow up.

failed (fāld). Did not work right.

fireworks (fīr' werks.) Special rockets used on the Fourth of July. **flight** (flīt). A ride in an airplane or rocket.

fuel (fyü' ul). Anything that can be burned for heat or to make something go.

gantry (gan'trē). A frame that moves.

launch (lônch). To start or get going.

missiles (mis' ulz). Rockets aimed at a place or thing.

motto (mot' ō). A saying that tells what someone thinks or believes.

plot (plot). To set a path for something.

satellite (sat' u līt.) Something shot into space to go around on an even course.

solar system (sð lur sis' tum). Sun with the planets that go around it.

space capsule (spās kap' sul). The part of a rocket where the astronauts ride.

spacecraft (spās kraft). Manned or unmanned rocket used to go into space.

swamp (swomp). Wet, soft land.

technician (tek nish' un). Person who does a special job.

trust (trust). To believe that someone is good, fair, and true.

universe (yü'nu vėrs). All of creation.

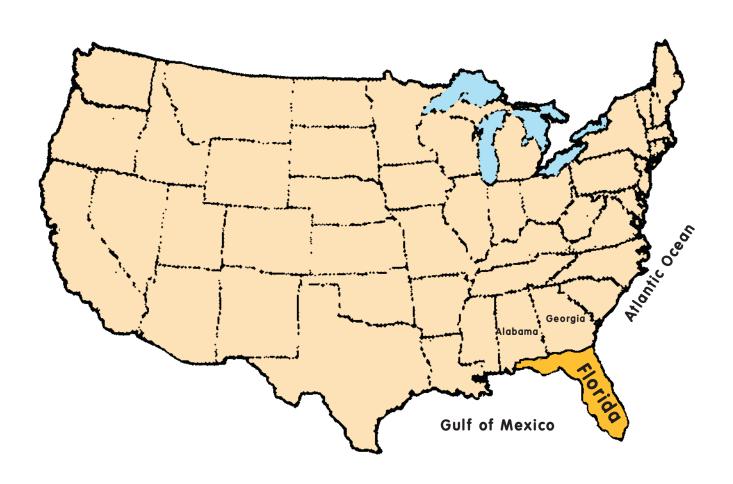
voyage (voi' ij). A trip.

These words will appear in **boldface** (darker print) the first time they are used.

Pronunciation Key: hat, āge, cãre, fär; let, ēqual, term; it, ice; hot, open, order; oil; out; cup, put, rüle; child; long; thin; /TH/ for then; /zh/ for measure; /u/ represents /a/ in about, /e/ in taken, /o/ in lemon, and /u/ in circus.

I. CAPE KENNEDY, A SPACE COMMUNITY

You will read about the state of Florida in this LIFEPAC®. In this section you will learn some interesting facts about Florida. You will find out why a space center was built in Florida. This space center is very important to the United States. You will learn about the workers and their important jobs at the space center.



Florida, Gateway to Space 4 (four)