

Florida Space Effects

Trace how space work shapes Florida jobs and community life.

SC.4.E.5.5 "Investigate and report the effects of space research and exploration on the economy and culture of Florida."

NAME _____

DATE _____

1 READ AND MARK _____ Read it twice

YOUR JOB Underline each detail that tells an effect of space research or exploration on Florida. Write E for an economic effect, C for a cultural effect, or E/C for both, then write 1, 2, or 3 to show the paragraph where you found it.

Spaceflight Changes Florida

- ① Florida's Space Coast became a launch center when NASA used Kennedy Space Center for human spaceflight. Building launch pads, offices, and roads gave work to engineers, construction crews, and many other workers. Companies nearby supplied parts, food, and services. As workers and their families moved in, towns on the coast grew. Space exploration changed how people earned money in Florida.
- ② Rocket launches also brought visitors to the Space Coast. Some people came to watch from public viewing areas, then spent money at hotels, restaurants, and shops. Launch days became community events, with families sharing countdowns and stories. Museums and schools taught about astronauts and rockets. These experiences helped make spaceflight an important part of Florida's culture, or shared way of life.
- ③ Space research also helps Florida in quieter ways. Satellites and other space tools provide information about weather and hurricanes. Farmers can use weather information when planning work, and emergency teams can prepare for storms. Florida schools, libraries, and science centers use space topics in programs and displays. Learning about nearby missions can inspire students and build pride in Florida's space connections.

2 ANSWER WITH EVIDENCE _____ Use the passage

1 What kinds of workers and businesses benefited when launch facilities were built in Florida?

2 How did launch visitors affect the economy of the Space Coast?

3 Give two details that show space exploration became part of Florida's culture.

4 How can space research help both Florida farmers and emergency teams?

3 YOUR TURN _____ Your own words

Choose a Florida community near a launch site. Write a three-sentence report explaining one possible economic effect and one possible cultural effect of space activity on that community.

PART 1 • READ AND MARK

Underline each detail that tells an effect of space research or exploration on Florida. Write E for an economic effect, C for a cultural effect, or E/C for both, then write 1, 2, or 3 to show the paragraph where you found it. Accept any marking that follows this job and points at the right text.

PART 2 • ANSWERS

#	QUESTION	ANSWER
1	What kinds of workers and businesses benefited when launch facilities were built in Florida?	Engineers, construction crews, and other workers got jobs. Nearby companies supplied parts, food, and services.
2	How did launch visitors affect the economy of the Space Coast?	Visitors spent money at hotels, restaurants, and shops.
3	Give two details that show space exploration became part of Florida's culture.	Launch days became community events with families sharing countdowns and stories. Museums and schools taught about astronauts and rockets.
4	How can space research help both Florida farmers and emergency teams?	Space tools provide weather and hurricane information. Farmers can plan work, and emergency teams can prepare for storms.

PART 3 • YOUR TURN (SAMPLE ANSWER)

In a Florida community near a launch site, a new space company could hire local workers. More visitors might buy meals and souvenirs from nearby businesses. Residents could gather to watch launches, making spaceflight part of community traditions.

Accept passage-based answers that correctly connect space activity to jobs, spending, useful information, community events, learning, or local pride. For Your Turn, accept reasonable possible effects if the response includes both an economic effect and a cultural effect in three sentences.