



# HS Intro to Public Services

**Thursday, April 16, 2020**



## HS Intro to Public Services

Overall Lesson: **Military Careers**

Sub lesson for Thursday, April 16: Leadership Pathway -  
Space Force

### **Objective/Learning Target:**

Students will be able to explain what Space Force is and what it does as a branch of the military.



## Background Information

One pathway in the Public Services Academy is Leadership. Careers in this pathway include military careers like Army, Navy, Air Force, Marines, Coast Guard, National Guard and the newly formed Space Force. Today, we will learn about the Space Force.



# Warm Up/Bellringer

Define these words:

Missile

Rocket

Satellite



## Warm Up/Bellringer ANSWERS

Keep these definitions in mind when completing today's lesson.

**Missile:** In military language, a missile, also known as a guided missile, is a guided airborne ranged weapon capable of self-propelled flight usually by a jet engine or rocket motor.

**Rocket:** A rocket is a missile, spacecraft, aircraft or other vehicle that obtains thrust from a rocket engine.

**Satellite:** In the context of spaceflight, a satellite is an object that has been intentionally placed into orbit.



## Lesson/Activity #1

Watch this [video](#) of the launch from March 26, 2020. (It's long, but you don't need to watch the whole thing. Start watching at 1:44:00--that's one hour and 44 minutes into the two hour video. This is right before liftoff. Watch for about two minutes.)

1. What is important about this rocket launch?
2. Where did this launch happen?



## Lesson/Activity #1 - ANSWERS

Did you catch all of these answers?

1. What is important about this rocket launch? **It is the FIRST mission for the United States Space Force.**
2. Where did this launch happen? Cape Canaveral, Florida



## Lesson/Activity #2

Watch the first 5:36 of this [video](#) from Space Force Gen. John W. “Jay” Raymond from March 27, 2020.

1. How many airmen are “assigned” to the Space Force?
2. What is the goal or purpose of the Space Force?
3. What type of satellite was launched on March 26, 2020?
4. As of the day this video was recorded, how many people were in the Space Force?
5. In May, how many Air Force Academy cadets will be directly commissioned to the United States Space Force?





## Lesson/Activity #2 ANSWERS

Did you catch all of these answers?

1. How many airmen are “assigned” to the Space Force? **16,000**
2. What is the goal or purpose of the Space Force? **To protect our nation’s space interests**
3. What type of satellite was launched on March 26, 2020?  
**Communications satellite**
4. As of the day this video was recorded, how many people were in the Space Force? **One (1)**
5. In May, how many Air Force Academy cadets will be directly commissioned to the United States Space Force? **64**



## Lesson/Activity #3

Currently, there are only seven careers listed for the Space Force. Check out these careers [here](#). (Don't click on anything until you scroll to the bottom of the page to see the images for the seven careers.)

Notice that some of the careers are for enlisted and some are for officers. What's the difference between "enlisted" and "officer" in the military?



## Lesson/Activity #3 ANSWERS

Did you find this answer? ([source](#))

What's the difference between “enlisted” and “officer” in the military?

One key consideration is whether or not you intend to earn a college degree before joining. You may choose to join the Military as an enlisted service member. When you enlist with a high school diploma or GED, you immediately begin earning college credits while you learn a job integral to your chosen branch's mission. After you enlist, you may work toward a college degree and strive to become an officer, if you wish. You may opt to earn a college degree first, then join as an officer.



## Additional Resources

Check out the United States Space Force on Twitter  
[@SpaceForceDoD](https://twitter.com/SpaceForceDoD). (DoD stands for Department of Defense.)