

Name \_\_\_\_\_

Date \_\_\_\_\_

# Katherine Johnson & the Human Computers - Vocab Cards

**Alan Shepard ]>**

**an American astronaut. He was the first American to travel in space in 1961 and went to the moon in 1971.**

In 1961, \_Alan Shepard\_ became the first American astronaut to travel to space.



Use this word in a sentence or give an example to show you understand its meaning:

Make a connection between this word and another word or idea:

**computer ]>**

**someone or something that calculates.**

Jerome thinks that people are better \_computers\_ than machines, but I disagree because humans make a lot of mistakes.



Use this word in a sentence or give an example to show you understand its meaning:

Draw this vocab word or an example of it:

**discrimination ]>**

**unfair or prejudiced treatment of a person or group.**

The employees had a protest; they felt that the company was practicing \_discrimination\_—treating people unfairly based on their race and religion.

Synonyms: prejudice, inequality

Antonyms: fairness, equality, impartiality



Use this word in a sentence or give an example to show you understand its meaning:

Make a connection between this word and another word or idea:

**John Glenn ]>**

**a U.S. astronaut and politician who, in 1962, became the first to American to orbit the Earth.**

In 1962, \_John Glenn\_ became the first American to orbit the Earth.



Use this word in a sentence or give an example to show you understand its meaning:

Make a connection between this word and another word or idea:

**Katherine Johnson ]>**

**a U.S. research mathematician at NASA during the 1950s-1980s who made large contributions to the Space Race, such as calculating the trajectory for the first US spaceflight and the first mission to the moon.**

Keke chose to write about \_Katherine Johnson\_ because she idolized the pioneering American who worked as a research mathematician at NASA.



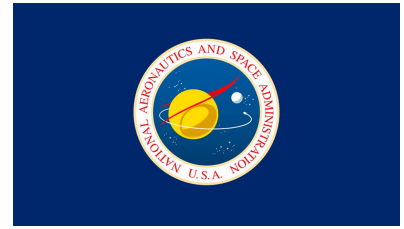
Use this word in a sentence or give an example to show you understand its meaning:

Make a connection between this word and another word or idea:

## **NASA ]>**

**the National Aeronautics and Space Administration. An American government agency that conducts research and travel into space.**

Established by President Eisenhower in 1958, \_NASA\_ is the agency in charge of the civilian space program and space research.



Use this word in a sentence or give an example to show you understand its meaning:

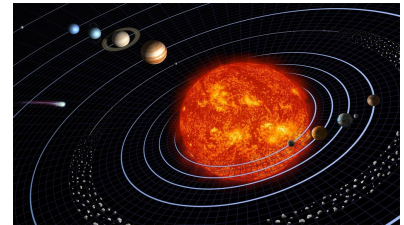
Draw this vocab word or an example of it:

## **orbit ]>**

**one complete trip along a curved path around another body in space.**

Each planet takes a different amount of time to complete an \_orbit\_ around the Sun.

Synonyms: revolution



Use this word in a sentence or give an example to show you understand its meaning:

Draw this vocab word or an example of it:

## segregation ]>

**the act, process, or policy of separating people of different races, sexes, religions, etc.**

For many years, laws in the United States allowed \_segregation\_. There were separate schools and even water fountains for White people and Black people.

Synonyms: separation, discrimination

Antonyms: integration



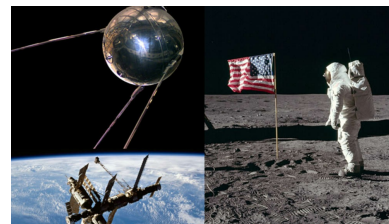
Use this word in a sentence or give an example to show you understand its meaning:

Make a connection between this word and another word or idea:

## Space Race ]>

**a competition between nations to explore outer space using spacecrafts and satellites in the 1950s-1970s.**

The \_Space Race\_, which lasted about 20 years, led to huge advances in science and technology for the many nations competing to explore our galaxy.



Use this word in a sentence or give an example to show you understand its meaning:

Draw this vocab word or an example of it:

**trajectory ]>**

**the path of a flying projectile or a moving object.**

The \_trajectory\_ of the space ship was carefully planned and modeled.  
They knew the path it would take.

Synonyms: path, direction, route



Use this word in a sentence or give an example to show you understand its meaning:

Draw this vocab word or an example of it: