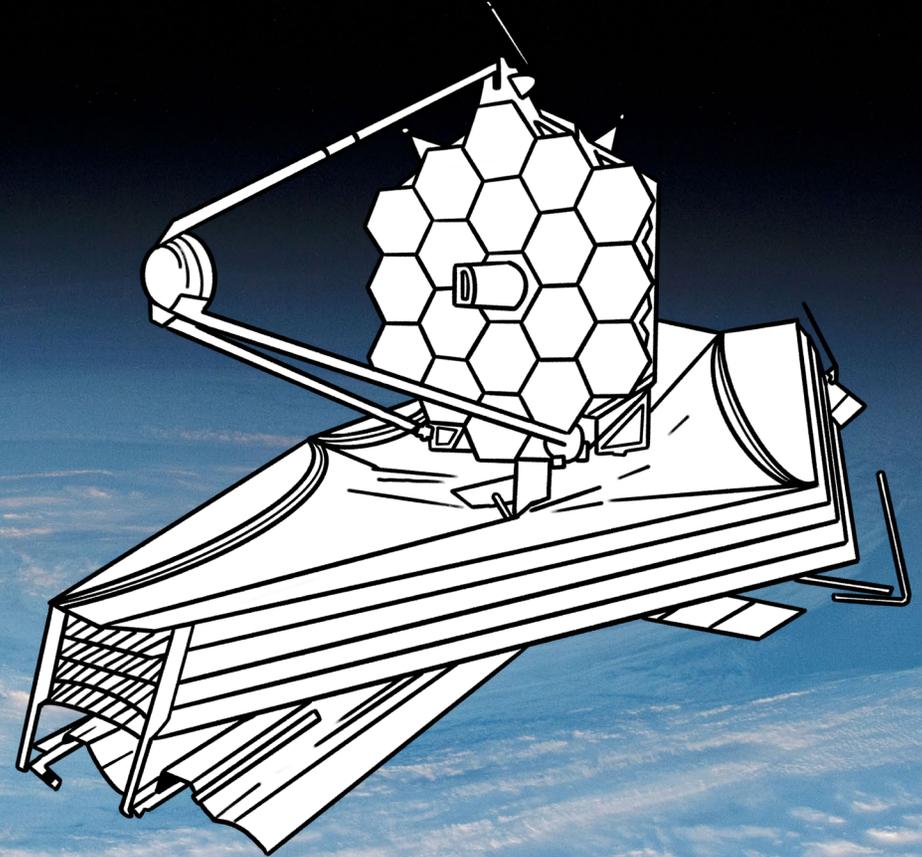


SOME COOL PROJECTS COMING UP AT NASA

James Webb Space Telescope – The James Webb Space Telescope, a space-based observatory, will complement and extend the discoveries of the Hubble Space Telescope. It's scheduled to launch in 2021. The telescope's mirrors look like honeycomb!

The Artemis Mission – NASA is working on a mission to land the first woman and the next man on the Moon by the year 2024. From there, NASA seeks to test new technology and study the effects of space living on the human body. Imagine floating in space for a year!

Moon to Mars – After the mission to the Moon in 2024, NASA plans to send humans to land on the planet Mars for the first time ever. The Red Planet is 34 million miles away! Would you like to go to Mars?



MISSION:
NASA
ADVENTURE BOOK



FIND THE WORDS, ASTRONAUT!

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

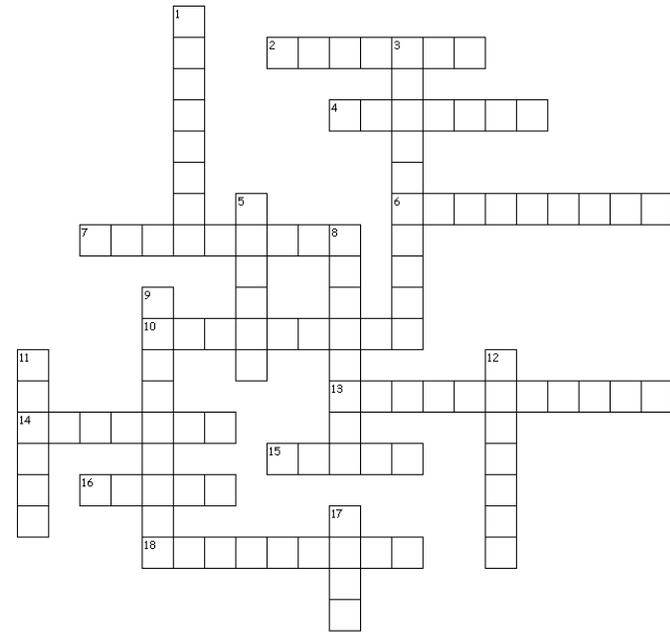
ASTRONAUT
 COSMONAUT
 COSMOS
 CUBESAT
 EARTH

ENGINEER
 EXPLORATION
 GRAVITY
 INNOVATE
 MOON

PLANET
 SATELLITE
 SCIENTIST
 SPACE
 SPACECRAFT

SPINOFF
 TELESCOPE
 WEATHER

SAVE THE MISSION



Down

1. Change something to make it better; to create new ideas, methods, and designs
5. Similar to Earth, a celestial object that orbits a star
9. A person who designs, builds, and maintains engines, machines, structures, and technologies
11. The harmonious and orderly universe
12. A force that pulls two objects toward each other
17. The large orb we see at night, illuminated by the Sun's light

Across

2. A small spacecraft shaped like a cube, a nanosatellite
4. The state of the atmosphere: Is it wet, dry, cloudy, or something else?
6. An astronaut from the countries comprised of the former Soviet Union, most often of Russian origin
7. A spacecraft that collects information
10. An expert in the natural or physical sciences
13. Traveling through an unknown place
14. A technology developed at NASA for space exploration, but adapted for commercial and public use
15. The planet on which humans live
16. It exists outside of Earth's atmosphere
18. An instrument you look through that makes distant objects appear much closer

DID YOU KNOW?

Have you ever taken a picture with a smartphone? Then you've used NASA technology! A tiny spacecraft sensor created by a NASA engineer is now used in most smartphone cameras.