



TOPIC: SPACE
BY JEFFREY

Why did they send humans into space?

- * The USA and the Soviet Union were in a race to be the first to put something into space. The Soviet Union were first to send a human into space with Yuri Gagarin. But the USA followed quickly when they sent Apollo 11 to the Moon.



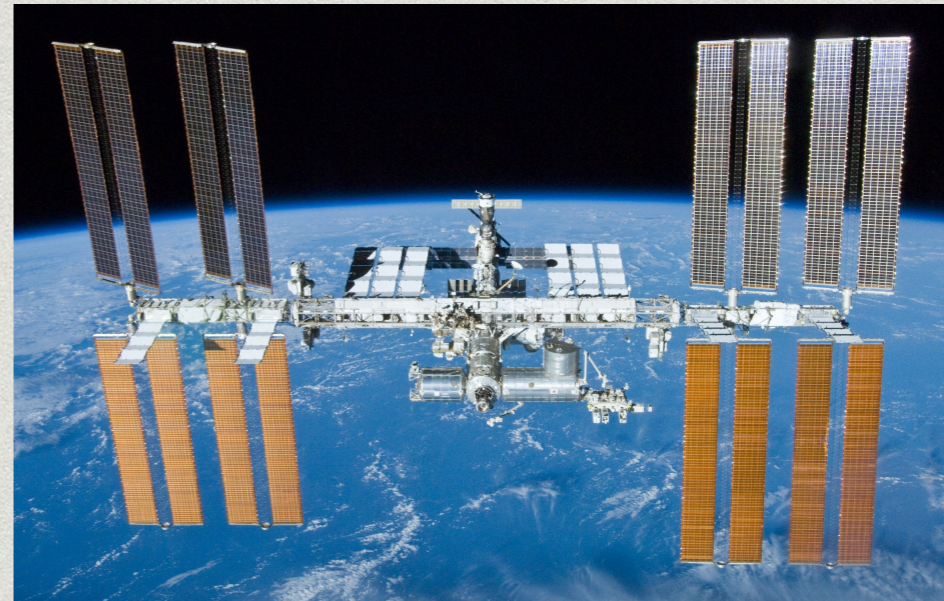
Who conducts space missions from America?

- * The National Aeronautics and Space Agency (NASA) conducts all the space missions on behalf of the USA.



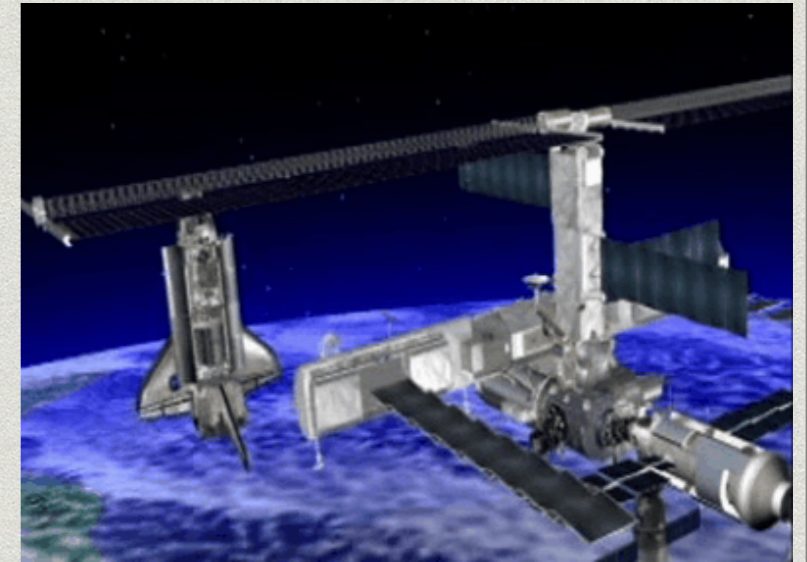
Space shuttles and space stations.

- * Space shuttles help fix satellites and the Hubble telescope. Space stations help astronauts do experiments in space.



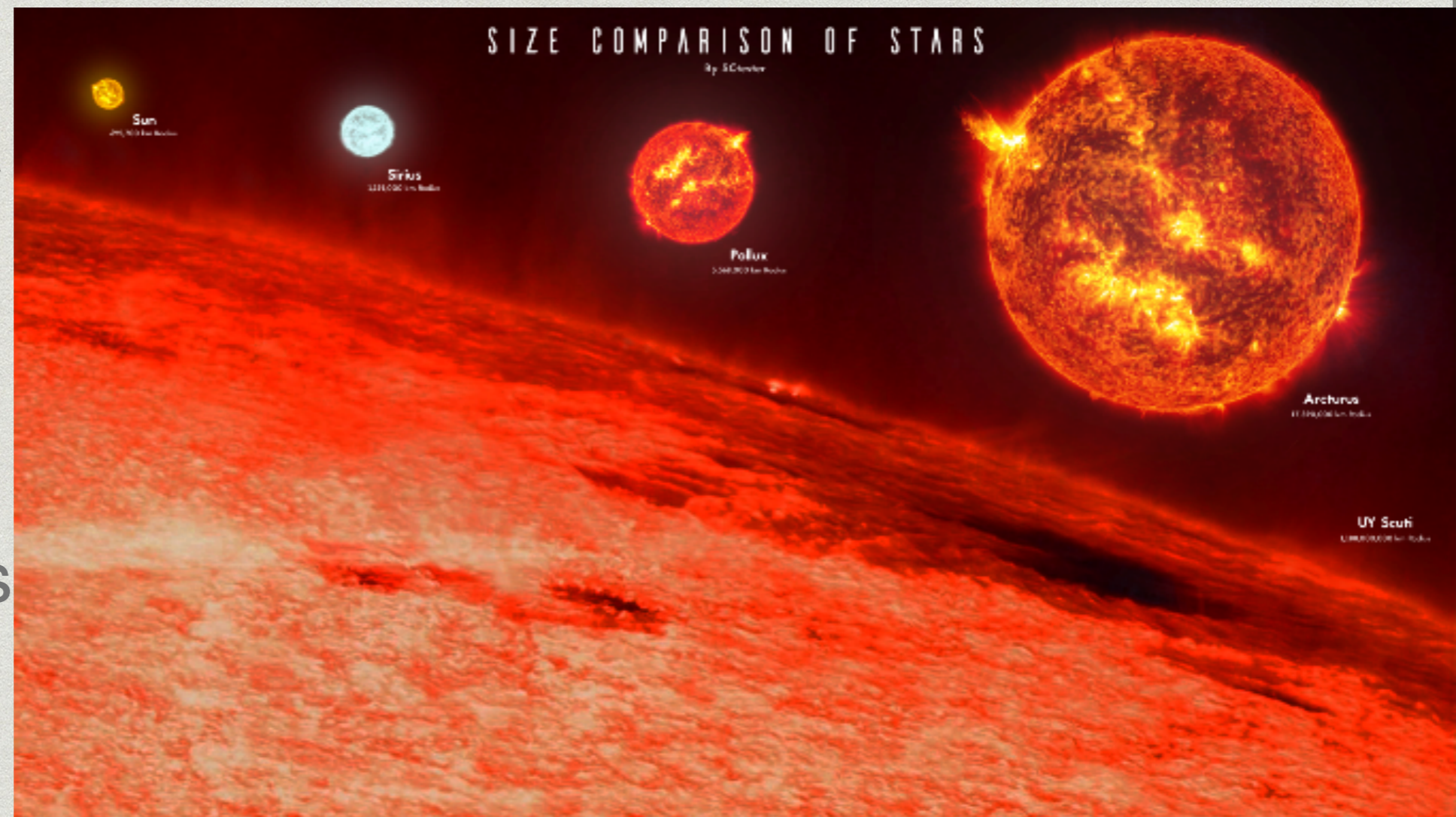
How do they launch space shuttles?

- * They will be checked by the workers to make sure they are safe. They have lots of tests flights. Then astronauts have to count down so they can fire up into space. They travel at 17,500 miles per hour and then dock on space stations.



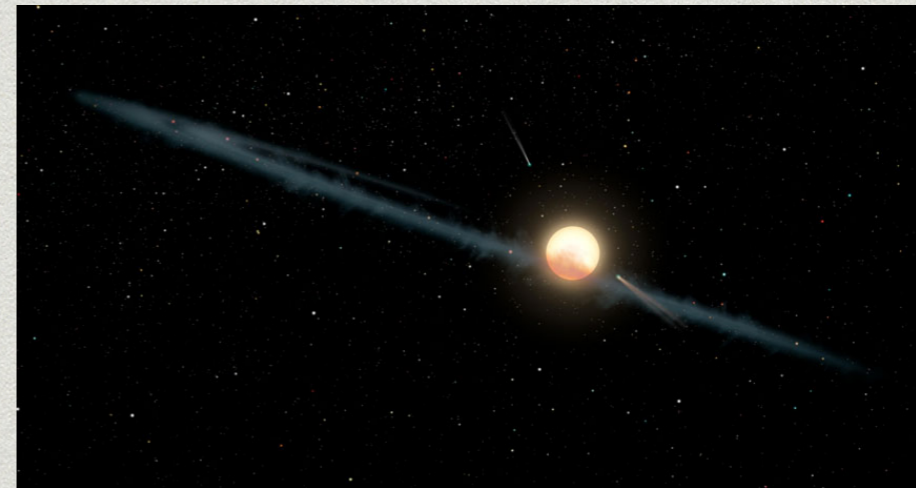
What is a red giant?

- * A red giant is an old star. A big red giant is called a hyper giant. The biggest hyper giant is called UY Scuti.



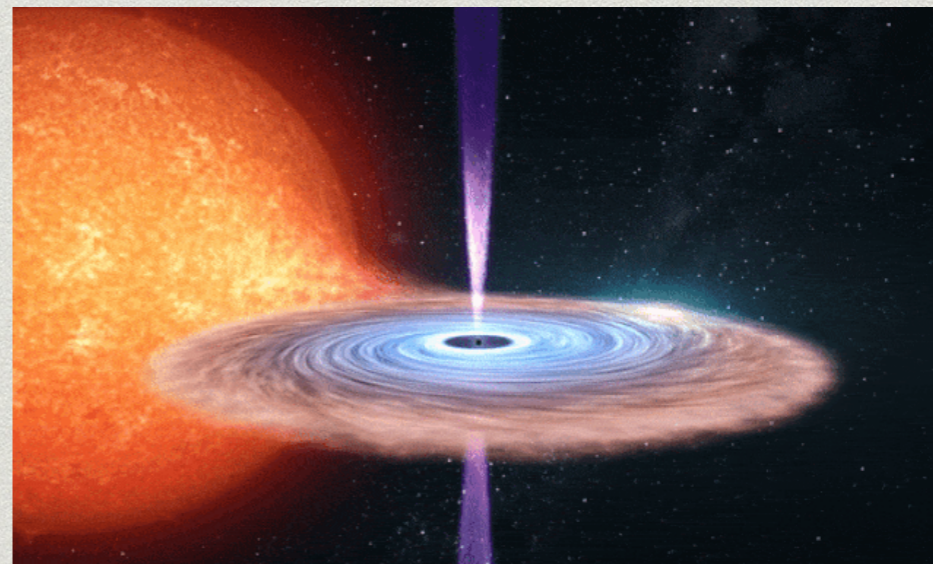
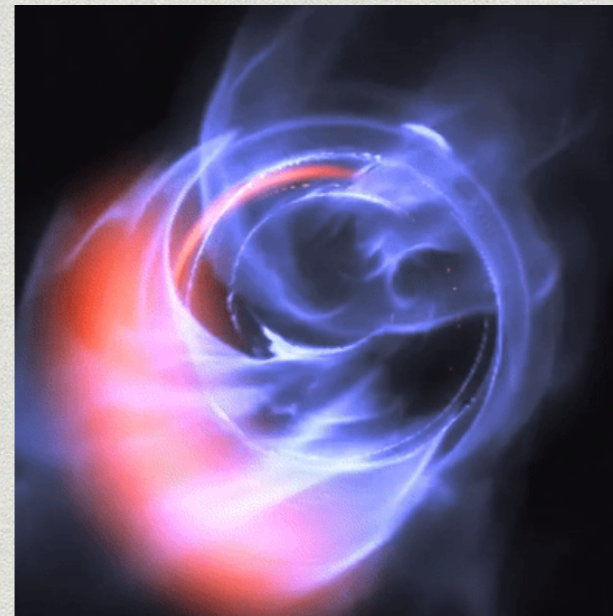
How is a star formed?

- * A star is formed when matter and other gases mix together for a million years. It will then form a star.



What is a black hole?

- * A black hole is made of gases from a star. Sometimes the red giant is destroyed and it will become a black hole or a white dwarf. A very big black hole is called a supermassive. There is a supermassive in the middle of our Milky Way called M87.



A dangerous thing in space!

- * The most dangerous thing in space is a black hole named B31715+425. It is a very wild black hole and will suck anything in its path into shreds. It is two billion light years away from us. It is a million times larger than our sun.

