EXPLORE THE FAR SIDE OF THE MOON



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thames &hudson

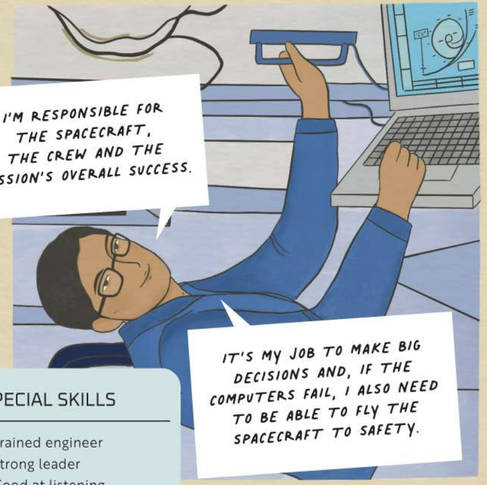
MEET YOUR CREW

DISCOVER WHO DOES WHAT ON THE MISSION

You have been selected from a shortlist of highly qualified astronauts to be one of the four crew members on this mission. You each have an important role to play, and will need to work closely together for the mission to be a success.



COMMANDER



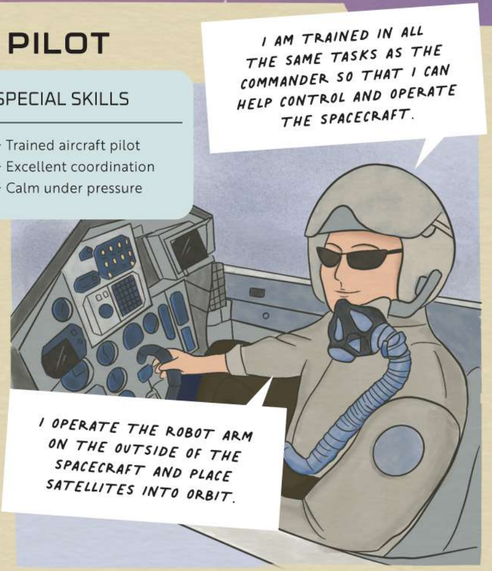
SPECIAL SKILLS

> Trained engineer
> Strong leader
> Good at listening

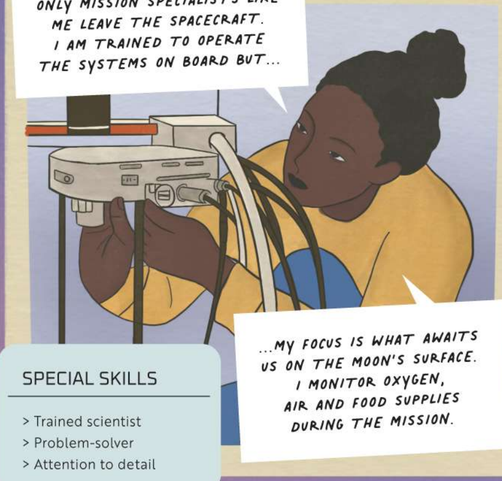
PILOT

SPECIAL SKILLS

> Trained aircraft pilot
> Excellent coordination
> Calm under pressure



MISSION SPECIALIST 1



SPECIAL SKILLS

> Trained scientist
> Problem-solver
> Attention to detail

WHO IS THE DOCTOR IN CASE OF A MEDICAL EMERGENCY?

Crew have regular medical appointments with a flight surgeon at Mission Control to discuss their health and well-being. But once in space, you and the crew will need to rely on each other. All astronauts are trained to deal with medical emergencies in space.

MISSION SPECIALIST 2 – *THAT'S YOU!*

As a mission specialist, you will plan missions to the Moon's surface. You are one of the two astronauts who will space walk, drive vehicles and run science experiments on the Moon.

SPECIAL SKILLS

> Future scientist
> Excellent teamwork
> Brave and trustworthy



WHAT TO PACK

CHOOSE YOUR PERSONAL BELONGINGS

Every gram of weight on the spacecraft costs fuel to get it into space. You have a strict baggage allowance. All your personal belongings must fit inside a carry-on bag that measures 20 x 12 x 5 cm. This is known as a Personal Preference Kit.

There's no need to pack clothes or a toilet bag – they will be waiting for you on board. So what will you take with you?

A camera to capture the view? A really long book? Your favourite sweet? Photos of friends and family?

YOU WILL BE SUPPLIED WITH A SPACE PEN. IT DOESN'T NEED GRAVITY TO PULL INK INTO THE TIP, AND CAN WRITE ON ALMOST ANY SURFACE.

WHAT HAVE ASTRONAUTS FROM PREVIOUS MISSIONS PACKED IN THEIR KIT?

NEIL ARMSTRONG

I TOOK A PIECE OF WOOD FROM THE WRIGHT FLYER AIRCRAFT PROPELLER. WITHOUT THE WRIGHT BROTHERS, WE WOULDN'T HAVE MADE IT INTO SPACE.

MY CREWMATES SURPRISED ME WITH AN ALTO SAXOPHONE!

THOMAS PESQUET

I TOOK A BOW TIE AND A GOLD WEDDING RING – I WAS THE FIRST PERSON TO GET MARRIED IN SPACE!

YURI MALENCHENKO

THE DOG TAGS FOR MY TWO LABRADOR RETRIEVERS, GUNNER AND ROTOR, REMIND ME OF HOME.

SUNITA WILLIAMS

I PRINTED PHOTOS OF MY FAMILY TO DECORATE MY CREW QUARTERS.

I TOOK A FLAG FROM THE ORGANISATION OF AFRICAN UNITY AND MY SORORITY BANNER.

MAE JEMISON

TIM PEAKE

EATING IN SPACE

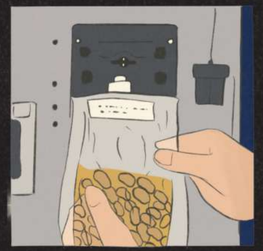
WHAT'S ON THE MOON MENU?

You've brought almost all the food you'll need with you from Earth. Mission Control prepared all your menus with your dietary needs and preferences in mind. All the food is vacuum packed so it can last for months without being refrigerated. Wet foods are freeze-dried, meaning the water has been taken out to make it lighter to transport into space. Most importantly, everything has been designed to be eaten safely in microgravity without making crumbs.

CRUMBS!

YOU MIGHT EAT A LOT OF TORTILLAS IN SPACE. NOT ONLY DO THEY MAKE A GOOD PLATE BUT THEY ALSO DON'T MAKE CRUMBS. SLICED BREAD IS BANNED ON THE SPACE STATION BECAUSE THE CRUMBS IT MAKES CAN BE DISASTROUS IF THEY FLOAT AROUND. CRUMBS CAN BE INHALED OR DAMAGE SENSITIVE EQUIPMENT.

HOW TO COOK BEEF TORTILLAS IN SPACE



STEP 1

First, use the rehydration station to add water to the bean paste. Give the pack a gentle massage then wait for the beans to reabsorb the water.



STEP 2

Next, put all the packs of beef into the food warmer. While the beef warms, prepare the vegetables.



STEP 3

There are no plates on the space station but you can use a tortilla as a plate, and eat it too! Clip each tortilla onto the wall to keep it in place. Open up the warmed food pouches and smear the ingredients onto the tortilla in turn.



STEP 4

Because food aromas waft away quickly in microgravity, food isn't as tasty in space. Season the meal with liquid salt and pepper, and chilli sauce. Garnish with herbs that you've been growing in the space lab.

