

Astronaut Application

About this Resource:

We recommend these activities are used with mixed ability groups. They are designed to promote British Values by encouraging each group to discuss ideas, support each other and to be tolerant and respectful of the views and opinions of others.

The task is based on an application request for astronauts from NSA (National Space Agency), which the children must, through discussion, produce their own presentation/submission for selection. They must use the document to determine what the skills are that NSA are looking for. The application can only be submitted as a group and not from individuals. They must explain their reasons for why their group should be chosen for a space mission to the moon, thinking about the qualities they personally bring to the group.

National Curriculum Objectives:

English Year 1: Write sentences by saying out loud what they are going to write about. [More resources with this objective.](#)

English Year 2: Consider what they are going to write before beginning by planning or saying out loud what they are going to write about. [More resources with this objective.](#)

English Year 3 & Year 4: Plan their writing by discussing and recording ideas. [More resources with this objective.](#)

English Year 3 & Year 4: Read their own writing aloud to a group or the whole class, using appropriate intonation and controlling the tone and volume so that the meaning is clear. [More resources with this objective.](#)

English Year 5 & Year 6: Plan their writing by noting and developing initial ideas, drawing on reading and research where necessary. [More resources with this objective.](#)

English Year 5 & Year 6: Perform their own compositions, using appropriate intonation, volume, and movement so that meaning is clear. [More resources with this objective.](#)

Differentiation:

Year 1 & Year 2 Create a bank of skills for astronauts from a given set of words. Allocate these attributes to each other and give reasons for their choice. Aimed at all abilities in Year 1 and Year 2.

Year 3 & Year 4 Create a bank of characteristics needed for astronauts, choosing three as the most important. Allocate one skill that each individual would bring to the group. Prepare a short presentation of why NSA should choose their group. Aimed at all abilities in Year 3 and Year 4.

Year 5 & Year 6 Create a bank of qualities and characteristics needed for astronauts, choosing five as the most important. Allocate two skills that each individual would bring to the group. Prepare a presentation of why NSA should choose their group, focussing on how individual qualities will benefit the group as a team. Aimed at all abilities in Year 5 and Year 6.

Did you like this resource? Don't forget to review it on our website.



The National Space Agency are looking to train new

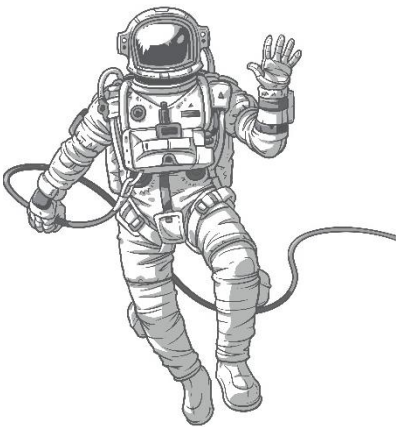
ASTRONAUTS

and we'd like you and your friends to apply.

We can only employ groups of astronaut.

Skills we are looking for:

- Be able to work with others
- Be able to work long hours
- Be fit and healthy
- Be able to work out problems
- Be extremely brave



Get your friends together and create a 'dream-team' of
astronauts for our next mission

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Activity Booklets resources [here](#).

Astronaut Application – Year 1/Year 2 – Text

Astronaut Application – Skills

What makes a good astronaut? Talk together and decide which of the following skills you might need to be an astronaut. Choose the best ones and write them in the box.

brave

happy

kind

strong

weak

tidy

truthful

clumsy

grumpy

fit

silly

friendly

organised

funny

scared

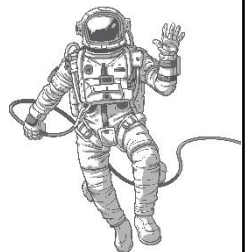
clever

messy

mean

lazy

sensible



- Why did you choose those?
- Talk about which of these would describe you and your friends.
- Decide in your group which are the three most important skills.

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Astronaut Application – Year 1/Year 2 – Skills

Astronaut Application – Group Application

Now it's time to apply for the job! Look back at the skills that are requested on the wanted poster:

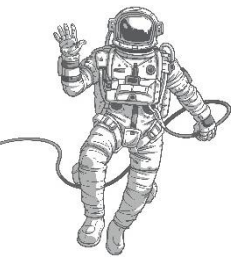
Be able to work with others

Be able to work long hours

Be fit and healthy

Be able to work out problems

Be extremely fearless



Decide how your group would fit those skills. Think about how you have described yourself – which skill would you be able to bring to NSA to make you an excellent astronaut?

Skill	Who, in your group, would be good at this?	Why would they be good at this?
Be able to work with others		
Be able to work long hours		
Be fit and healthy		
Be able to work out problems		
Be extremely fearless		

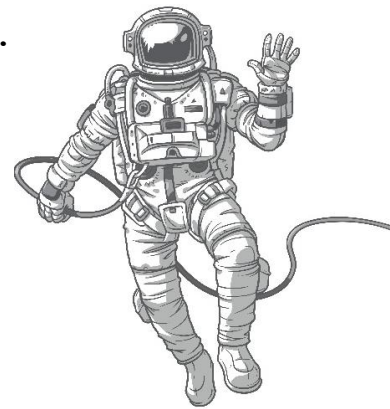


Group of Astronauts needed for a trip to the Moon

The National Space Agency are looking to employ new astronauts.
We'd like you and your friends to apply.

We can only employ groups of astronauts, as it is important that you can work together in a team. You will need to live in a small space with each other for three to six months (maybe longer).

All applications must be able to convince NSA that their group is the best for the mission, giving reasons why.



Astronauts will need to be quick thinkers and be able to act on unexpected problems. Lots can happen in space that you are not expecting!

NSA requires astronaut candidates to be physically fit as experiencing zero gravity can be very demanding.

Space can be a scary place. We require applicants to be brave and able to manage in any of the scary situations that arise.

What skills do you think are needed?

Get your friends together and create a 'dream-team' of
astronauts for our next mission

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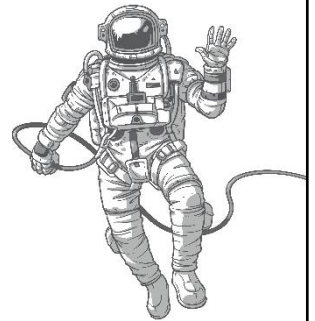
Astronaut Application – Year 3/Year 4 – Text

Astronaut Application – Characteristics

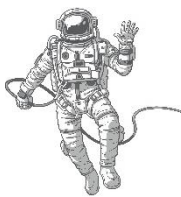
Discuss in your group the skills you think are needed to become an astronaut.

Create a word bank of the characteristics you come up with.

Characteristics/Skills of an Astronaut



- Were there any that your group disagreed on?
- Talk about which of these would describe you and your friends.
- Decide in your group which are the three most important skills. Why are they the most important?



What makes you a good Astronaut? Talk together and decide which of the skills you chose would best suit the people in your group. Discuss how each person shows the skill chosen.

Name	Skill	How do they show that Skill?

Astronaut Application – Group Presentation

Why should NSA choose our Group?
It's time to convince NSA that you are
the best group to be chosen for that EPIC trip
to the moon.

Use the group skills page to help you organise
your application presentation.

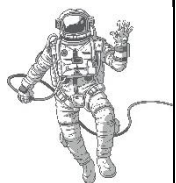
Think about the qualities you have decided are
important. NSA will need evidence supporting
why a person has that given quality.

Why do you think NSA should employ your
group for the trip to the moon?



Good Luck in your mission to be recruited

Notes:

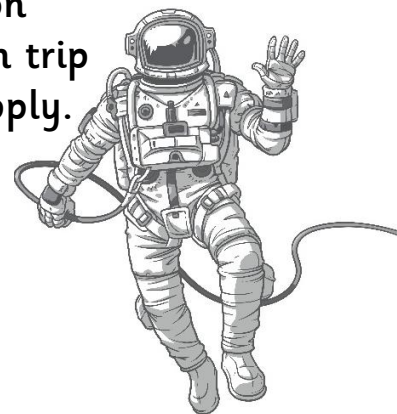




Astronauts needed for a trip to the Moon

NSA (National Space Agency) is holding a selection process to recruit a group of astronauts, for a research trip to the Moon. We'd like you and your comrades to apply.

To qualify to be an astronaut, you have stiff competition. More than 18,000 people applied to join the ranks of NSA astronauts in 2016. Applicants need certain qualities to survive both NSA's selection process and space travel itself.



Astronauts need quick thinking to handle unexpected problems. They also need the intellectual creativity to dream up new opportunities of space-based research into medicine, materials and processes for use on Earth and in space. Inquisitiveness is key, as are people skills and communication skills.

Astronauts have many responsibilities in space. They need the flexibility to move from one task to another, different task. They also work on teams with other astronauts so they must be open-minded to diversity. They must be willing to change routines to accommodate new procedures. This is why we are only recruiting groups of astronauts, and not individuals. You will need to live in a small space with each other for three to six months (maybe longer).

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Astronaut Application – Year 5/Year 6 – Text



The rigors of space travel are just about as intense as the rigors of space training. To ensure mission fitness, NSA requires astronaut candidates to pass a physical examination similar to a military physical. They also must be prepared for the physical effects of zero gravity training up to 40 times a day.

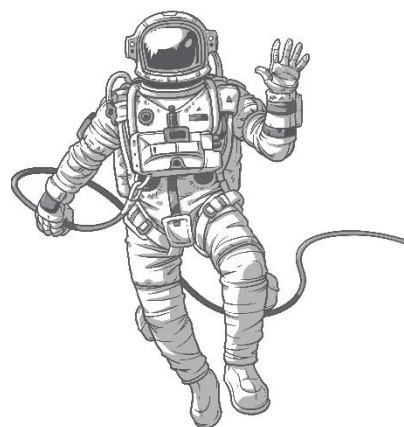
Space travel can last for months, during which the human body must function amid physical stress.

Successful candidates who make it through the physical demands of space travel must also grapple with loneliness, fear and separation from loved ones. It's not easy to live in close quarters with people, even if they are your friends!

What skills do you think are needed?

Each group will need to give a presentation on why NSA should select them to be part of the next exciting adventure to the Moon. What is special about the team of people in your group that makes you stand out against the rest. What qualities can you bring to the mission?

Get your friends together and create a
'dream-team' of astronauts for our next mission



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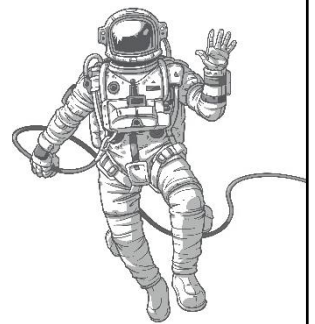
Astronaut Application – Year 5/Year 6 – Text

Astronaut Application – Characteristics

After reading the application request, discuss in your group the qualities and characteristics you think NSA are looking for in their new recruits.

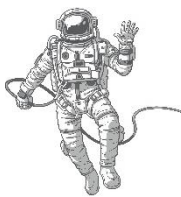
Create a word bank of the qualities and characteristics you come up with.

Qualities and Characteristics
of an Astronaut



- Were there any that your group disagreed on?
- Talk about which of these would describe you and your friends.
- Decide in your group which are the five most important skills. Why are they the most important?

Astronaut Application – Group Skills



Talk together and decide which of the skills you chose would best suit the people in your group. Discuss how you could evidence that each person shows two qualities chosen.

Name	Quality	Evidence of quality

Astronaut Application – Group Presentation

Why should NSA choose our Group? It's time to convince NSA that you are the best group to be chosen for that EPIC trip to the moon.

Use the group skills page to help you organise your application presentation.

Think about the qualities you have decided are important. NSA will need evidence supporting why a person has that given quality.

Try to link this back to the application request poster. Provide NSA with the qualities they are looking for?

- Why do these skills make you better as a group, rather than individuals?
- What makes your group stand out against other applicants?
- Why do you think NSA should employ your group for the trip to the moon?

Good Luck in your mission to be recruited



Notes:

