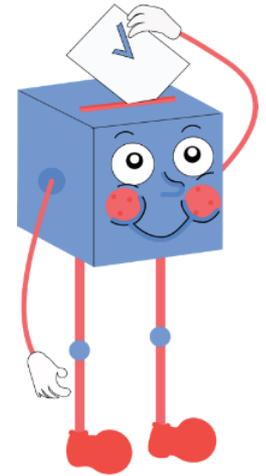


Article 25: “If you live in care or in other situations away from home, you have the right to have these living arrangements looked at regularly to see if they are the most appropriate.”



CRC30 YEARS
CONVENTION ON THE RIGHTS OF THE CHILD



OTESFORSCHOOLS KS2



Be informed.



Be curious.



Be heard.

Parents/Carers & Pupils:

This lesson works best in “Full Screen” mode – click the icon at the bottom right of your screen or use the “F5” key to start from the beginning. Use the space bar, mouse or arrow keys to click through!

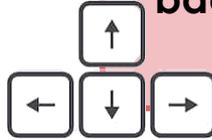
How to use this lesson...

Use these buttons to get the most out of your lesson.

Find this button in the bottom right of your screen to **start your lesson**.



Use the **arrow keys** to **go forwards and backwards** through your lesson.



To go back to your normal screen, **press the esc key** on your keyboard.



Learning from home?

Here are some **ideas of how to get the most out of this lesson at home**.

Ask an adult to **arrange a video call** so you can do some of the **activities with a friend**.



Explore the topic with a **parent or caregiver**: how is their opinion different to yours?



Teach a **younger sibling or relative** about how VotesforSchools works!



In the classroom?

Look out for these boxes to see how to make the most of the activities!

Parents' & Carers' Note:

Please see the Notes section below each slide for any further guidance.

Don't forget to vote...

You can find the link to do this on the final slide. Get your whole household involved!

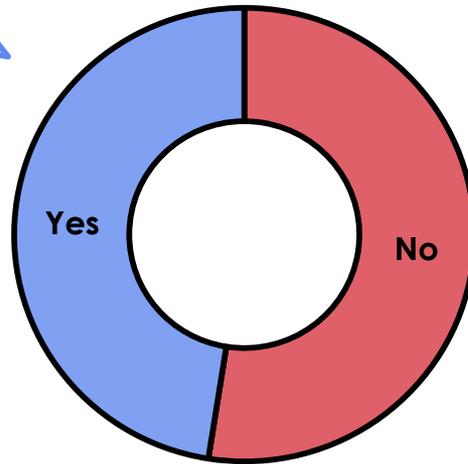


Feedback: "Would you like to be a child actor?"



"I am happy with the things that would happen being a child actor and I would like to do the things that people do on TV."

Sycamore Academy



"I don't have enough time to be a child actor and play football!"

Chipstead Valley Primary School

"I really like that the cast is so nice, and to have your teachers come around and help you study! I also love that they give you some break time like at school."

Five Elms Primary School

"I wouldn't want to be a child actor because I think there would be a lot of pressure."

St Paul's Church of England Primary School



Yes
47.5%



No
52.5%

"Thank you so much for taking the time to vote, it's interesting to hear what you have to say. It can sometimes be hard to juggle work and school, but personally I think it's worth it. I hope you enjoy the rest of the series!"

Imogen Lamb, who plays Mary-Lou on CBBC's Malory Towers





Be informed!



Here's what's been in the news this week...

Archie turns one!



Prince Harry and Meghan Markle celebrated their son **Archie's first birthday** last week on 6th May!

Who starts fake Coronavirus news?

A reporter at the BBC has been looking into **fake stories about the Coronavirus**. Click the image to **watch a video** of her findings.



The number of **young people** using **food banks** was **double in March this year** compared to last year. Experts believe the **pandemic** is partly to blame.



The **NHS** are testing an app in the Isle of Wight which they hope will **let people know if they have been in contact with the virus**.



Food bank use 'doubles'

COVID-19: An app is coming



Starter: Guess the question!

**Guess the question
(1 min)**

Take a look at these emojis.
Can you guess what this
week's lesson will be about?



Could you be a **first settler** on **Mars**?



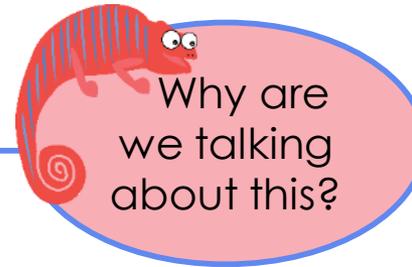
First settlers:

The first people to move to Mars to live there.

Our learning journey for this week!



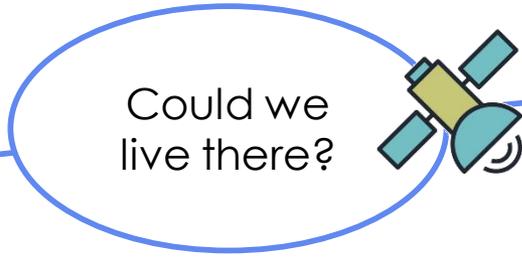
Starter: Guess the question!



Why are we talking about this?



Why do humans want to go to Mars?



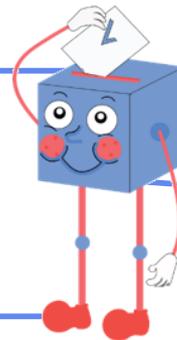
Could we live there?



Should we or shouldn't we?



Vote!

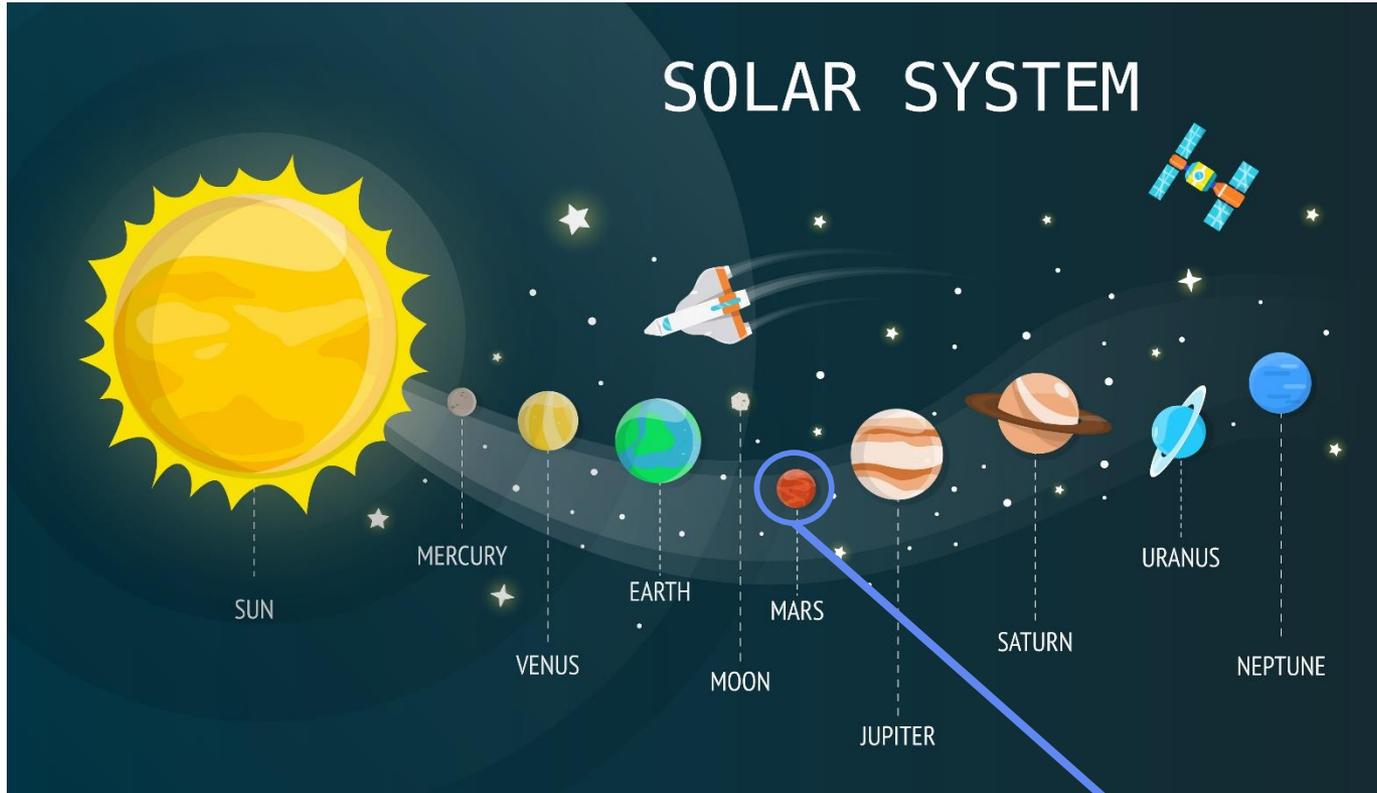


Ext: Calling all astronauts





Why are we talking about this?



Find Mars (1 min)

Can you find Earth on this map of the solar system?
Can you find Mars

While Mars might look close to earth, it is actually **180,000,000 kilometres away!** This means it could take between **150 to 300 days** to get there!



Why are we talking about this?

It's been over **50 years** since the **Apollo 11** crew were the first humans to ever land on the moon.

Watch (2 mins)

Click the image to watch these three spacemen walk on the moon for the first time!



Since then, 24 more people have visited the moon, and many studies have been carried out on it. They found that **the temperature there can be hotter than boiling water**, or colder than ice, and there is **no water there!**

This means that humans could never live on the moon, **but what about Mars?**



Our learning journey for this week!



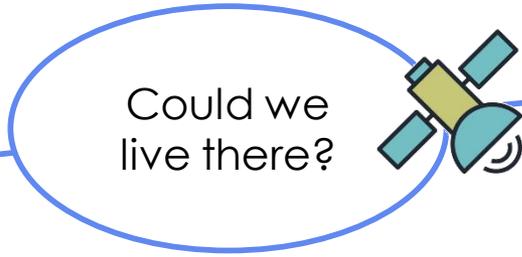
Starter: Guess the question!



Why are we talking about this?



Why do humans want to go to Mars?



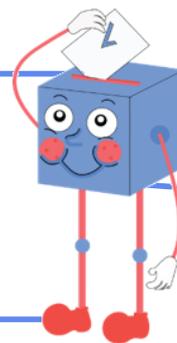
Could we live there?



Should we or shouldn't we?



Vote!



Ext: Calling all astronauts

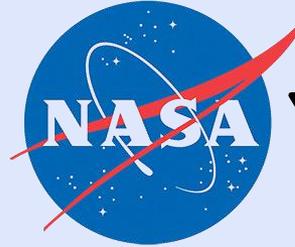




Why do humans want to go to Mars?

You're the expert!
(5-10 mins)

Imagine you are the head of NASA. Read the information on the next few slides carefully. Based on these arguments, would you send people to Mars? Why/why not?



Did you know?
NASA stands for
The National
Aeronautics and
Space
Administration!



Let's stay here!



I can't decide!



Let's go to Mars!

Challenge:

Keep a note of your answer, and see how many times it changes throughout this lesson!

Why do humans want to go to Mars?

Humans are curious! All through history, we've explored new towns, cities, countries and even planets. **It's natural that we'd want to go to Mars!**



Let's stay here!



I can't decide!



Let's go to Mars!



Why do humans want to go to Mars?

If dinosaurs could become extinct on Earth, humans could too. If people **live on Mars and Earth** we can make sure **humans don't become extinct**.



Let's stay here!

I can't decide!

Let's go to Mars!



Why do humans want to go to Mars?



Humans could study Mars and **find out so much more about our solar system-** we might even find **aliens!**



Let's stay here!



I can't decide!

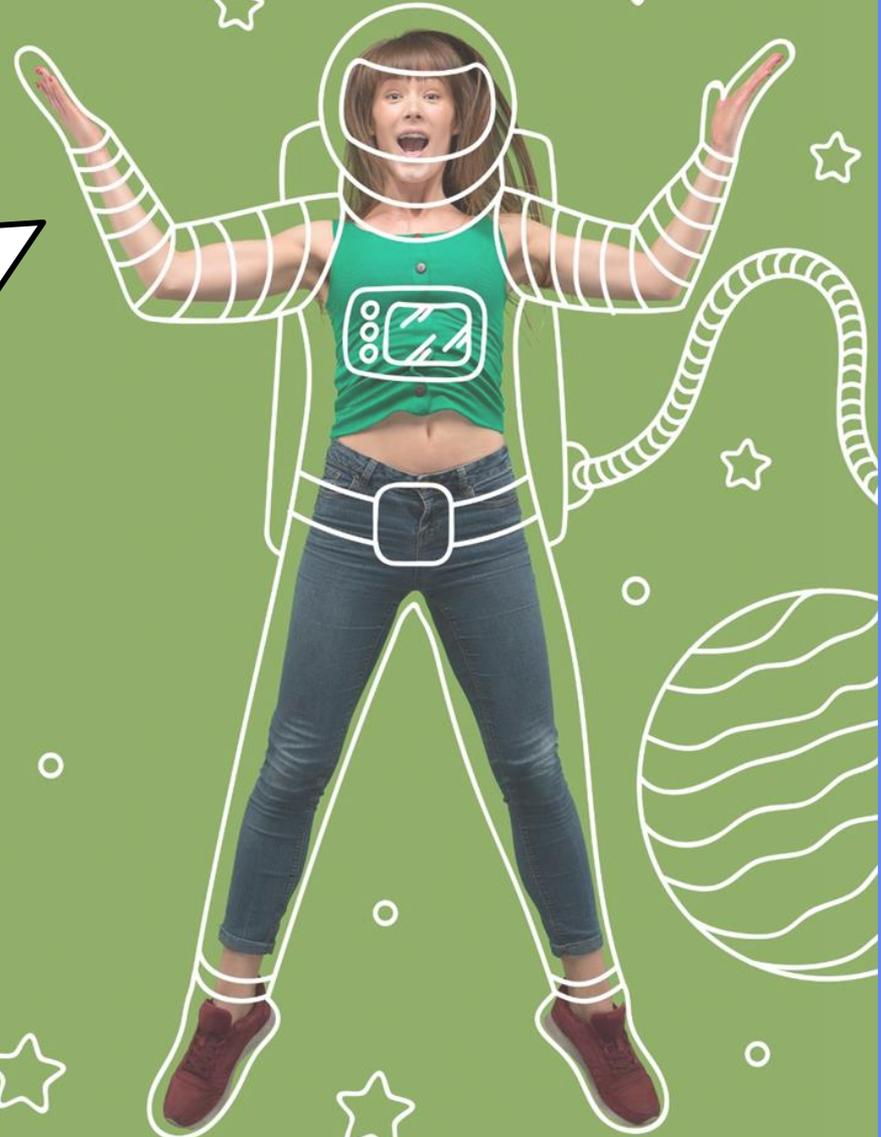


Let's go to Mars!



Why do humans want to go to Mars?

Climate change is spoiling planet Earth. If we start exploring Mars now, we might be able to **go and live there** if Earth doesn't survive.



Let's stay here!



I can't decide!



Let's go to Mars!

Why do humans want to go to Mars?

Scientific discoveries could help us in many ways. For example, a programme that was created to look at photos of Mars is already used to help detect cancer. Just think about all the other things we could learn!



Let's stay here!



I can't decide!



Let's go to Mars!



Our learning journey for this week!



Starter: Guess the question!



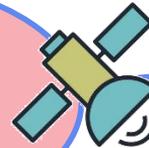
Why are we talking about this?



Why do humans want to go to Mars?



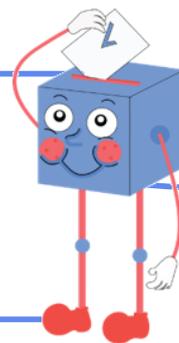
Could we live there?



Should we or shouldn't we?



Vote!



Ext: Calling all astronauts

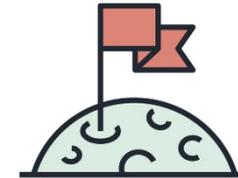




Could we live there?



What's Mars like? (5-15 mins)
On the next few slides you will find out more about Mars and what living on it would be like. Read the information carefully and see if you can answer the quiz after!



Hint:
Look out for these icons to help you answer the quiz!

Challenge:
Try the quiz on a family member or friend!



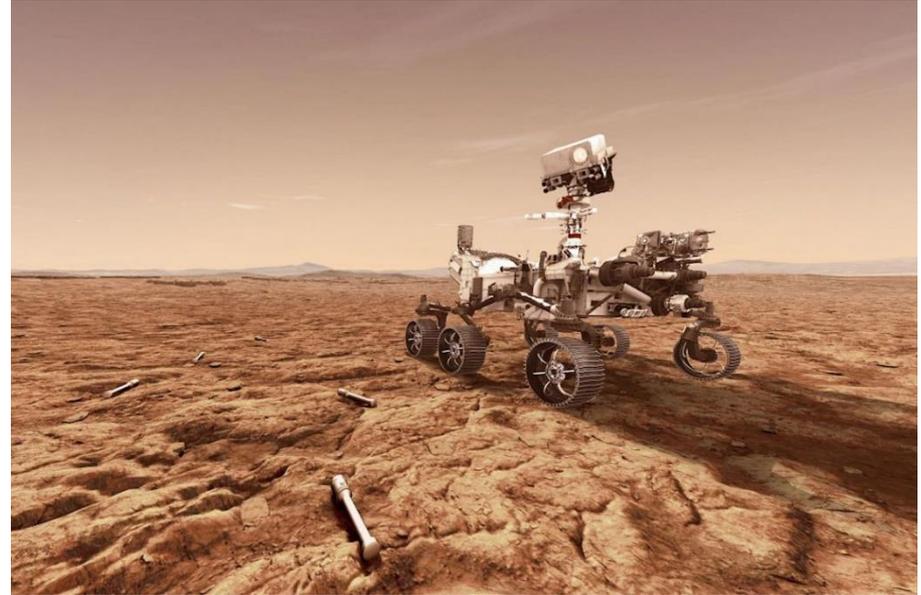
Could we live there?



While many rovers and landers have explored Mars, **no human has visited yet**. However, some scientists think that we could be visiting there in just a few years!



So far, **four rovers have been to Mars**. This one is called Perseverance (Percy for short!)



The rovers are **collecting information about Mars** to find out what humans would need to do to visit or live there.



Many astronauts have already signed up to be the **first people to visit Mars**. If they go, they have been told that they will probably **not come back to Earth again**.

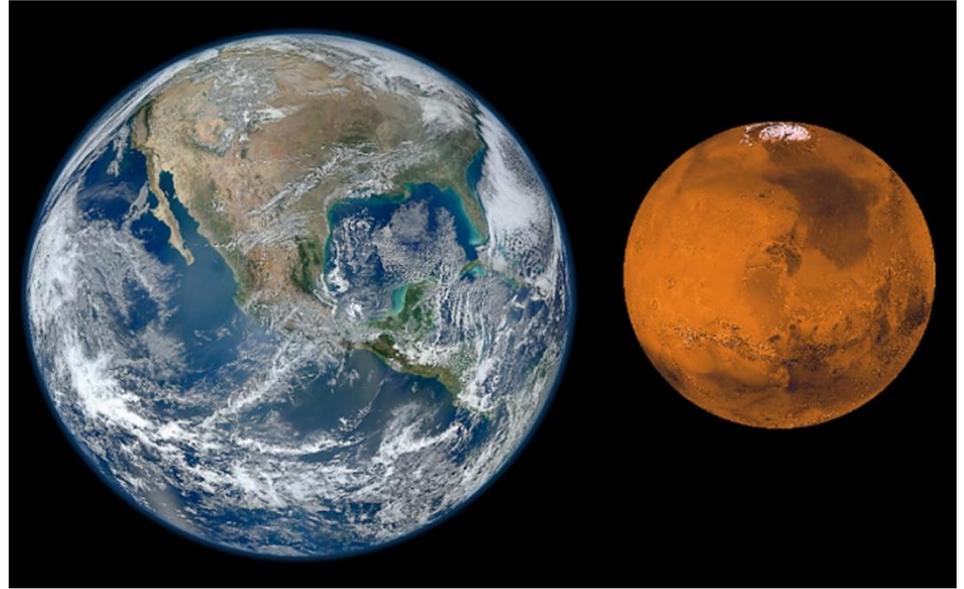


Could we live there?



Mars is a much **smaller planet** than Earth, and it looks different too!

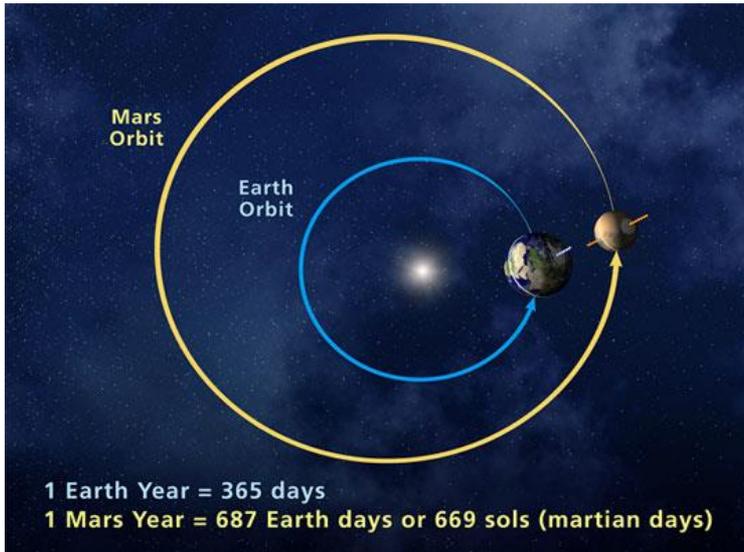
Here on **earth**, **70% of the world is made up of water**, which is why Earth looks so blue in pictures! However, **Mars is dry and dusty, with only 14% water**, making it look red.



Just like Earth, Mars **travels around the sun**. However, it takes Mars much longer, making **a year on Mars last 687 days!**

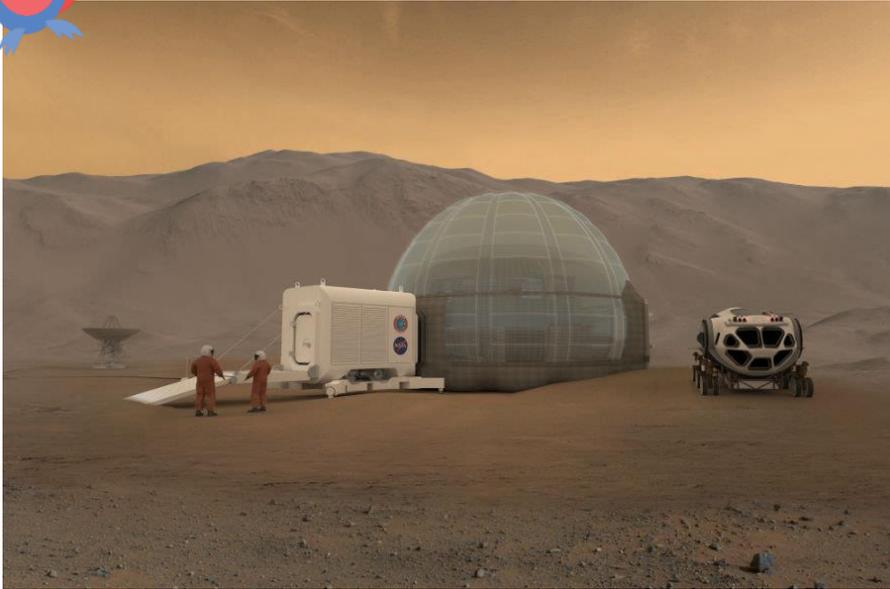


Mars is also **further away from the sun, making it a colder planet**. Here on earth, the average temperature is 14°C , but on **Mars it is -46°C** . (That's as cold as the North Pole in Winter!)





Could we live there?



Humans need **oxygen** to breathe, but **there isn't enough of it on Mars!**

This means that **astronauts will need to take tanks of oxygen** with them to Mars, and **could live in inflatable bubbles** until scientists find a way to solve this problem.



Experts also think **we might be able to grow plants on Mars**. This would help the first settlers to **grow foods** to eat.



These pictures are what NASA thinks life on **Mars might look like** for first settlers.





Could we live there?



True or false (5 mins)

Can you answer these true or false questions based on what you just learned?
Click to find out the answers.

Parents/Carers & Pupils:

This lesson works best in "Full Screen" mode – click the icon at the bottom right of your screen to complete the quiz. Use the space bar, mouse or arrow keys to click through!



Humans have already been to Mars.



A year on Mars is longer than a year on Earth.



Humans can breathe on Mars.



We could grow our own food on Mars.



There is more water on Earth than on Mars.



Mars is bigger than Earth.



The first settler on Mars will come back in a few months.



First settlers will probably live in inflatable homes on Mars.

Our learning journey for this week!



Starter: Guess the question!



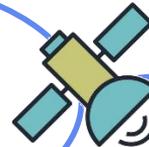
Why are we talking about this?



Why do humans want to go to Mars?



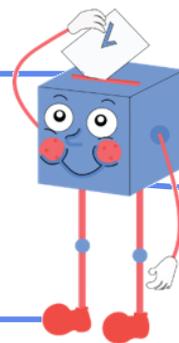
Could we live there?



Should we or shouldn't we?



Vote!



Ext: Calling all astronauts





Should we or shouldn't we?



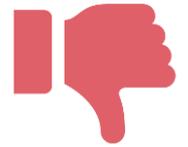
I agree!



Vote with your thumbs (3-10 mins)

On the next few slides you are going to see some different opinions about going to live on Mars. If you agree, put your thumb up. If you disagree put your thumb down.

I disagree!





Should we or shouldn't we?



We already have one planet. We should focus on looking after it, instead of getting a new one!

Vote with your thumbs

If you agree, put your thumb up. If you disagree put your thumb down.



I agree!

I disagree!





Should we or shouldn't we?



It is incredible that scientists will be able to go to Mars. It shows how much we have learned since the Stone Age.

Vote with your thumbs

If you agree, put your thumb up. If you disagree put your thumb down.



I agree!

I disagree!





Should we or shouldn't we?



Being able to help make decisions on what Mars will look like, and to build on a new planet would be very cool!

Vote with your thumbs

If you agree, put your thumb up. If you disagree put your thumb down.



I agree!

I disagree!





Should we or shouldn't we?



Going to Mars means never seeing your family or friends again. I wouldn't be able to do that!

Vote with your thumbs

If you agree, put your thumb up. If you disagree put your thumb down.



I agree!

I disagree!





Should we or shouldn't we?



Even if we did get to Mars, living there would be very difficult – there isn't enough oxygen and the weather is very stormy!

Vote with your thumbs

If you agree, put your thumb up. If you disagree put your thumb down.



I agree!

I disagree!



Our learning journey for this week!



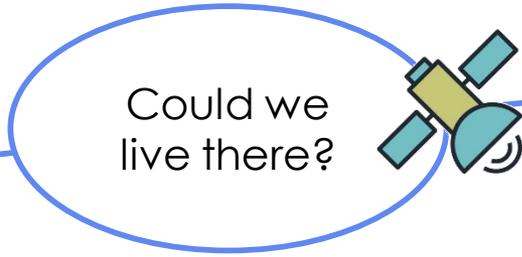
Starter: Guess the question!



Why are we talking about this?



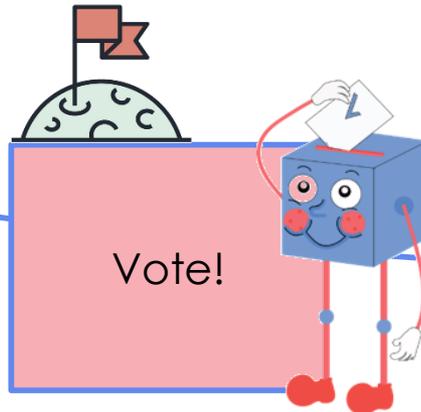
Why do humans want to go to Mars?



Could we live there?



Should we or shouldn't we?



Vote!



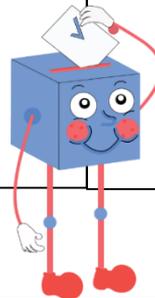
Ext: Calling all astronauts



Could you be a **first settler on Mars?**



Yes	No
<ul style="list-style-type: none">• Being one of the first humans to stand on Mars, and to help build a world there, would be amazing!• Climate change could mean that humans can't live on Earth anymore, so we should start looking at other places to live.• If something happened to Earth, humankind could disappear forever. By putting people on both planets, we'll be helping humans to keep living forever.• ...	<ul style="list-style-type: none">• Going to Mars means never coming back. I wouldn't want to leave my friends and family behind.• We should be concentrating on trying to improve the environment on Earth, not making it worse by sending spaceships up or running away to a new planet.• At the moment, humans won't survive on Mars without oxygen or water supplies. Unless this changes, I won't be going.• ...



Our learning journey for this week!



Starter: Guess the question!



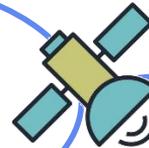
Why are we talking about this?



Why do humans want to go to Mars?



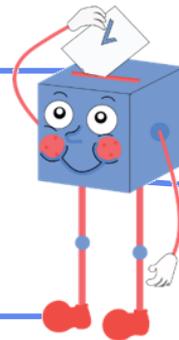
Could we live there?



Should we or shouldn't we?



Vote!



Ext: Calling all astronauts





Ext.: Calling all astronauts!



You can't build a community on Mars without other people, so the next job after designing your perfect work, is finding people to go with you!

Explore

Inspire

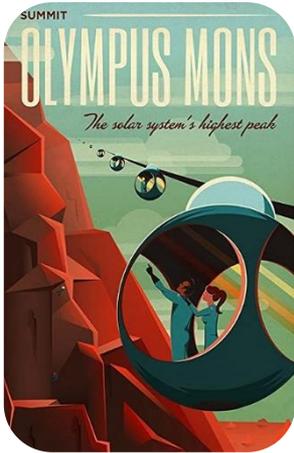
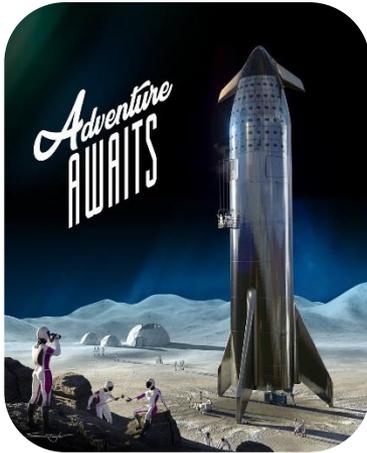
Have you ever wondered...?

Advertise (5-15 mins)
Create an advertisement that convinces people to join you on your one way journey to Mars. What might you need to say to make someone want to be a first settler?

Now's your chance to...

Find

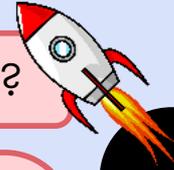
Discover



Career Launchpad!



Lean more... what did Hubble see on your birthday?



Hubble is a NASA telescope that explores the universe 24 hours a day, 7 days a week. That means it has observed some fascinating cosmic wonder every day of the year, **including on your birthday**. What did Hubble look at on your birthday? **Click the link then enter the month and date to find out!**



0:00-
3:46



0:00-
8:11



Career Spotlight:

Sadly, we don't know any astronaut's personally, so **we've left it to the experts** this week instead...

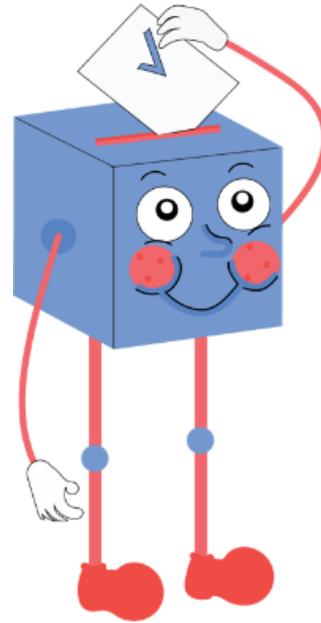
Click the images to hear from **NASA & ESA astronauts Doug Hurley and Tim Peake** about the **qualities** you need to succeed in space and the **career-defining challenges** they faced.





You can vote from home at...

<https://www.surveymonkey.co.uk/r/vfs-primary-mars>



To have your voice heard!

If you have any issues, feedback or comments, email
amy@votesforschools.com!

