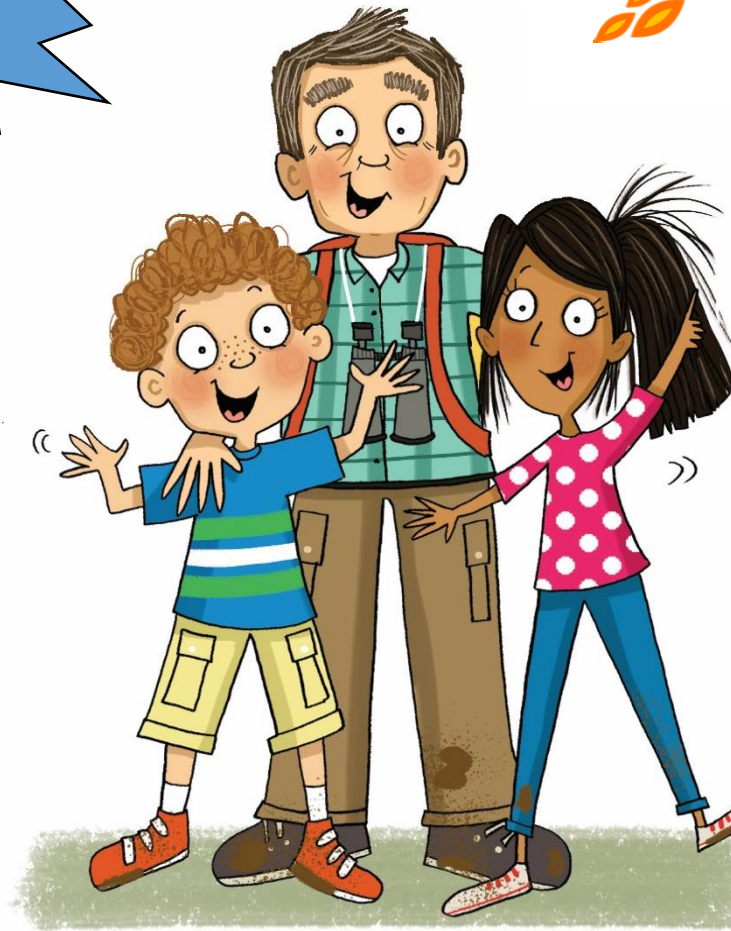
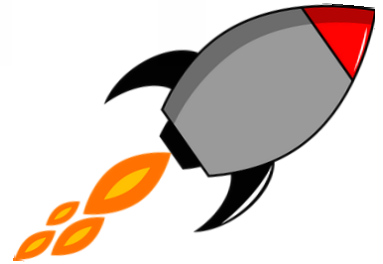


Story Quest

Special edition

Location:
Out of this world!



Zoom to the Moon

"Happy International Space Day Josh!" said Yas waving frantically at her web cam.

"Thanks... this would *normally* be my favourite day of the year. I always look forward to our annual trip to Jodrell Bank together," Josh sighed.

"Cheer up, we can still have a day that's out of this world," Yas said reassuringly.

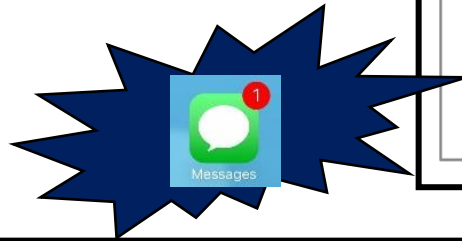
Just then, another window popped up on the call showing Grandpa Matt wearing white overalls with a Nasa logo pinned on to them.

"Greetings fellow Earthlings, are you ready to start your astronaut training?" he chuckled.

"Grandpa, I think you've taken this whole Zoom thing too literally," Josh replied with a giggle.

"No time to waste on our journey to the moon. Further instructions will be received very soon!"

With that, Grandpa Matt and Yas disappeared from the screen and an email notification appeared on Josh's phone...



To: Josh@storyquest.co.uk

Subject: Moon Mission 1

From: Grandpa_Matt@storyquest.co.uk

Send Attach

Regular exercise on Earth helps astronauts to maintain their endurance. Walking or jogging helps to improve muscular endurance.

Moon Mission 1- Walkback

There is a mechanical problem with your Rover and you need to make your way back to the base station on foot.

- Procedure
 - Sprint for 1 minute
 - Walk for 1 minute
 - Repeat this four times

< Back Auntie Ana Contact

Sat, May 23, 8:09 PM

Congratulations...Mission 1 Accomplished

Due to a lack of gravity, things have a habit of moving around on the moon...

Mission 2: Space Scramble

Can you unscramble these letters to create a space-themed word?
TKCROE

iMessage Send



vodafone 9:41 AM 66 %

< Chats Yas online

Astronauts rely on gravity to keep satellites in orbit.

Mission 3: Keep the Satellite Up

Throw a ball into the air and try to catch it to keep it off the ground. Can you keep it in the air for 20 orbits (catches) to beat my record?

Message



To: Josh@storyquest.co.uk

Subject: Moon Mission 1

From: Grandpa_Matt@storyquest.co.uk

Send Attach

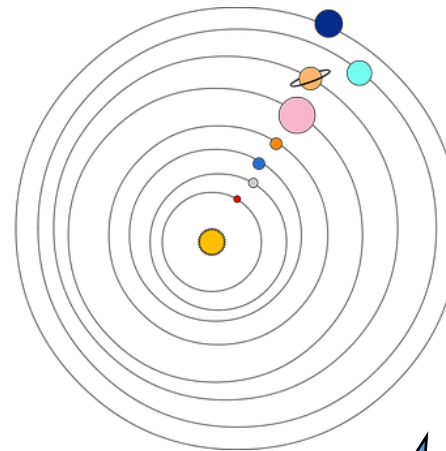
Astronauts need to be able to navigate their way around the solar system so they must learn the order of the planets orbiting the Sun.

Moon Mission 4- Moon Mnemonics

The first letter of each word in this phrase gives you the first letter of each of the planets in order. Can you use this list to help you to list the planets in order?

Matt's Very Easy Map Just Shows Up North

Challenge: Can you make up your own mnemonic?



Just then, Josh received another email from Grandpa Matt inviting him to a Zoom call. He connected to the call to see Grandpa Matt and Yas and Auntie Ana beaming back at him.

"Did you complete all of your astronaut challenges?" asked Grandpa Matt.

"Yes and I've had a blast! Thanks for arranging it for me," replied Josh.

"That's OK, we're over the moon to see you've enjoyed the day after all," said Yas, causing the others to giggle.

"Adventuring *inside* really is turning out to be full of surprise," responded Josh.

With that, they all said their goodbyes and went off to plan where their next quest would take them.

Under the sea, walking with Egyptians... YOU decide! Share your ideas for the next Story Quest on Facebook by searching Stoke Reads.



We hope you enjoyed your Story Quest!

Here are some fun activities to try at home.

1. Story time from space!

Watch real astronauts on the Space Station reading stories for the children of Earth as the world rotates below.

Visit: www.storytimefromspace.com/library/

2. Get On Your Space Bike, Scooter or Space Hopper

Everyone knows that it's important to exercise to stay in shape—on Earth, that is. But when you're in orbit, exercise is absolutely vital.

Astronauts on the International Space Station have used a special bicycle for over 10 years called the cycle ergometer (CEVIS). Training improves their co-ordination, posture and balance. Can you train like an astronaut for 10 minutes every day?

3. Moon Mindfulness

It's important for astronauts to look after their mental health as well as their physical health. Join Mike the Cosmic Space Monkey for a yoga adventure. Visit:

www.youtube.com/watch?v=VuOsMsH0FQQ or search Mike the Cosmic Space Monkey on YouTube.

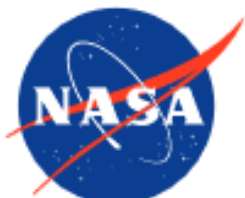
4. Reading is out of this world!



Children's Sci-fi Series (Key Stage 2-Age 7+)

Seven short stories belonging to an educational sci-fi series that will teach you real facts about the universe. Complete the quiz afterwards to test your super sci-fi knowledge.

Available for free on audible



NASA e-books (Key Stage 2+)

NASA invite you to dive in-depth into a lot of space and aerospace topics, all for free. Visit: <https://www.nasa.gov/connect/ebooks/index.html>