

What's happening in the news this week?



Let's have a look at this week's poster!

9th - 15th September 2024



**How can we
respond to
unexpected
events?**



Let's look at this week's story

Space agency, Nasa, says two astronauts stuck on the International Space Station (ISS) won't return to Earth until next year. Sunita Williams and Barry 'Butch' Wilmore originally went on an eight-day mission but have currently been in space for three months. The Boeing Starliner spacecraft they were supposed to return on has a problem, so they need to wait for a different space capsule to bring them home in February. The astronauts will continue researching whilst they are there.



Learn more about this week's story [here](#).
Watch this week's useful video [here](#).
This week's Virtual Picture News [here](#).



How does it make me feel?



sad

despondent
disconsolate
dismal
doleful
downhearted
forlorn
gloomy
melancholic
miserable
woeful
wretched

angry

aggrieved
annoyed
discontented
disgruntled
distressed
exasperated
frustrated
indignant
offended
outraged
resentful
vexed

happy

beaming
buoyant
cheery
contented
delighted
enraptured
gleeful
glowing
joyful

confused

addled
baffled
bemused
bewildered
disorientated
indistinct
muddled
mystified
perplexed
puzzled

excited

animated
elevated
enlivened
enthusiastic
exhilarated
exuberant
thrilled

worried

agitated
anxious
apprehensive
concerned
disquieted
distraught
distressed
disturbed
fretful
perturbed
troubled
uneasy

overwhelmed

engulfed
inundated
overburdened
overloaded
saturated
submerged
swamped

afraid

alarmed
apprehensive
daunted
fearful
frantic
horrified
petrified
terrified

guilty

ashamed
compunctious
contrite
culpable
penitent
responsible
rueful

jealous

bitter
covetous
desirous
envious
envying
resentful
wary

thankful

appreciative
grateful
gratified
indebted
obliged
relieved

shocked

astonished
astounded
disconcerted
distressed
dumbfounded
horrified
staggered
startled
stunned
surprised

disgusted

affronted
appalled
horrified
repelled
repulsed
revolted
sickened

inspired

activated
encouraged
exhilarated
galvanised
influenced
motivated

embarrassed

ashamed
awkward
chagrined
demeaned
discomposd
humiliated
self-conscious
uncomfortable
uneasy
unsettled

interested

absorbed
captivated
curious
engaged
enthralled
fascinated
gripped
intrigued
riveted

This week's story looks at events related to ...





Read the information below about the two astronauts and their extended ISS (International Space Station) stay. What do you believe would be the hardest part of their time there?

Who are the two astronauts stuck in space?



Pictured: The two astronauts Sunita Williams and Barry Wilmore, who will remain on the ISS until 2025. **Source:** Nasa.

Sunita Williams

Age: 58

Sunita 'Suni' Lyn Williams is an astronaut from Ohio, USA, and was a navy officer until she retired from the role in 2017. Suni is also a former record holder for most spacewalks by a woman and most spacewalk time for a woman.

Barry Wilmore

Age: 61

Barry Eugene 'Butch' Wilmore is an astronaut and former US Navy test pilot, originally from Tennessee, USA. He was selected for Nasa in 2000 and has had three spaceflights, the first of which was a Space Shuttle mission to the ISS in 2009.

Why are they there?

Sunita and Barry journeyed into space in early June on a spacecraft called the Starliner. The spacecraft encountered problems on its way out, and it was deemed unsafe for them to return on that craft.

It has now been decided that the pair will stay on the ISS until another scheduled trip in February 2025.

They will have been in space for around eight months, though the original trip should have been just eight days!

This unexpected stay has turned the pair into full-time crew members on the ISS. They will join in with the upcoming SpaceX Crew-9 mission, taking on essential duties, such as conducting spacewalks, maintaining the station, and participating in scientific experiments.



Resource one



Look at the resource below, which shares some information about an astronaut's life in space.

Astronauts carry out space experiments and research. They also need to look after the space station, so they clean up and fix anything that is broken or not working as it should.

Astronauts each have a toiletry kit with items like a toothbrush, toothpaste and hairbrush. Water doesn't flow in space so the astronauts clean themselves with a damp towel. The toilet doesn't flush like it does on Earth. It works just like a vacuum.

Pictured: A toilet designed to be used in space.



People need oxygen to breathe. There is no oxygen in space so the space station has its own system to make oxygen.

As there is no gravity in space, astronauts can sleep on the floor, wall or ceiling! They have sleeping stations with a sleeping bag and pillow.

Most of the food that astronauts eat is dehydrated, which means it has to be filled up with water before it can be eaten.

On the International Space Station, there is a system that captures moisture from the crew's breath and sweat and recycles it into drinking water. The system can also convert urine into drinking water.

Astronauts must exercise daily to look after their muscles and bones and keep fit. They have gym equipment they can use onboard.



Pictured: An astronaut exercising in a space station.

**Imagine you are an astronaut in space! What do you think you would enjoy?
Is there anything you wouldn't like?**



Look at the resource below, which shares some information about the International Space Station.

The International Space Station (ISS) is the largest humanmade object in space. It orbits Earth and can often be seen by the naked eye from the Earth's surface.

The ISS was designed between 1984 and 1993. By the late 1980s, components of the ISS were being built in various countries around the world. Each piece was launched into space separately and they were assembled there. Since 2000, the space station has been continuously occupied. It is operated by an international partnership of five space agencies from fifteen countries. The space station's laboratories allow scientists to carry out research.

The ISS can carry a crew of between three and thirteen people, but it continuously hosts a crew of seven. The living and working quarters are larger than a six-bedroom house! It has six sleeping quarters, two bathrooms and a gym. It also has an observatory deck, where the crew can enjoy a view of Earth.



Did you know?

- The ISS orbits the Earth at a speed of 5 miles per second.
- One orbit takes around 90 minutes.
- In 24 hours, the ISS makes 16 orbits, travelling through 16 sunrises and sunsets.
- The systems on the space station are controlled by more than 50 computers.
- The ISS measures 109 metres from one end to the other.



**Is there anything that surprises or interests you?
What else would you like to find out?**



**How can we
respond to
unexpected
events?**

Reflection



Life is full of unexpected events. Often, things happen that are beyond our control. How we respond to these is up to us! Remaining positive and calm can help us during difficult times.





Individual Liberty

Unexpected events and situations happen in life that we cannot control.

We can, however, choose how we respond to them and be responsible for our actions.

Protected Characteristics



Some people's religion or belief can help them navigate through an unexpected or difficult time.

We should never be treated unfairly because of our religion or belief.



Sex



Sexual
Orientation



Age



Disability



Gender
Reassignment



Marriage and
Civil Partnership



Pregnancy
and Maternity



Race



Religion
or Belief



UN Rights of the Child



Parents or guardians are the main people responsible for bringing us up. They should always consider what is best for us and can help us if we are finding things difficult or facing something unexpected.



Useful vocabulary



Astronaut

A person who has been trained to travel in space.

Space agency, Nasa, says two **astronauts** stuck on the International Space Station (ISS) won't return to Earth until next year.

Deemed

To consider or judge something in a particular way.

It was **deemed** unsafe for them to return on that craft.

Encountered

To experience something, often something unpleasant.

Sunita and Barry journeyed into space in early June on a spacecraft called the Starliner, but the spacecraft **encountered** problems on its way out.

Essential

Extremely important or necessary.

They will join in with the upcoming SpaceX Crew-9 mission, taking on **essential** duties such as conducting spacewalks, maintaining the station, and participating in scientific experiments.

Mission

An important job or task.

Sunita Williams and Barry 'Butch' Wilmore originally went on an eight-day **mission** but have currently been in space for three months.

Space capsule

A spacecraft, or a part of a spacecraft, that contains people or equipment.

The Boeing Starliner spacecraft they were supposed to return on has a problem, so they need to wait for a different **space capsule** to bring them home in February.

Can you use them in your writing this week?

Collective worship



Bible Link: Matthew 28:20
Christian Value: Hope
Theme: An unexpected turn...



Pupil talk

- Unexpected turns in our lives can be difficult or unpleasant. Share any experiences you have of this.
- Is there anything you feel is going wrong for you right now? How does it make you feel? Angry, disappointed, sad, lonely?
- How do you respond? Who can you turn to?

Think

Space agency, Nasa, says two astronauts stuck on the International Space Station (ISS) won't return to Earth until next year. Sunita Williams and Barry 'Butch' Wilmore originally went on an eight-day mission but have currently been in space for three months. The Boeing Starliner spacecraft they were supposed to return on has a problem, so they need to wait for a different space capsule to bring them home in February. The astronauts will continue researching whilst they are there.

Share anything you know about the Easter story from the Bible. Jesus' death came as quite a shock to many people. When he came back to life again, it was an even bigger shock. God can bring good from some of the most difficult situations, when we do not always expect it, and He is always with us. This gives us hope.

Invitation prayer

Dear God,
Thank you for always being there as we journey through life,
Help us to think of others and how we can support and share in their journeys,
Thank you for giving us hope.
Amen

Key stage 1 class discussion

- Make a list of some unexpected things that might happen. Which might you enjoy e.g., a surprise party? Which might you not e.g., a sports event being cancelled?
- Can you think of a time you have felt disappointed or let down?
- Can you think of a time you received a wonderful or exciting surprise?

Key stage 2 class discussion

- Share the phrase, 'Expect the unexpected'. Do you feel it is important to prepare for unforeseen or unpredictable circumstances?
- Consider your journey through life. Have you encountered anything unexpected? Do you have any expectations for the future?

Worship song

The journey of life



God



Creation



Fall



People of God



Incarnation



Gospel



Salvation



Kingdom of God

Picture News



How can we respond to unexpected events?

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- Look at this week's poster. Talk about what you can see and make a prediction about what this week's story could be about.
- Read through the story and share how you think the two astronauts might have felt learning that they would be spending a lot more time in space than they had planned.
- Read the information, found on the assembly resource, about the two astronauts' extended ISS (International Space Station) stay. What do you believe would be the hardest part of their time there? What parts do you think they might enjoy?
- Watch this week's useful video, which explains more about Nasa's announcement. Why do you feel that decision was made?
- Can you think of a time when you faced a difficult change or something unexpected happened? What did you do? Could you see the positives in the situation?

Reflection

Life is full of unexpected events. Often, things happen that are beyond our control. How we respond to these is up to us! Remaining positive and calm can help us during difficult times.

Picture News



KS1 focus

What is life like for astronauts in space?



- Write 'astronaut' on the board. What do you know about astronauts? What job do you think they do?
- An astronaut is a person, who has been trained to travel in space. Do you know anything about space? Why do you think a person needs training to go to space?
- Look at resource 1, which shares some information about an astronaut's life in space. Imagine you are an astronaut in space! What do you think you would enjoy? Is there anything you wouldn't like?
- Think about your life. What food do you eat? Where do you sleep? What exercise do you take part in? How do you keep yourself clean? Do you tidy and look after your home and your classroom? Discuss how your life is similar to and different from an astronaut's.
- Astronauts need many skills to carry out their job and the training can be tough. Only a few people are selected to actually travel to space. How might it feel to be chosen? How might it feel for those who are not? Can you think of a time when you have been selected for something and a time when you have not?
- Think about some of the other jobs people do. What training do you think they might need? Is there a job you think you might enjoy?

Reflection

People have to train to become astronauts and travel in space. This is because some parts of life can be very different in space compared with our lives on Earth!

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KS2 focus

What is the International Space Station (ISS)?



- Discuss anything you already know about the International Space Station (ISS). Do you know anything about its purpose, or why and when it was created?
- Look at resource 2, which shares some information about the International Space Station. Is there anything that surprises or interests you? What else would you like to find out?
- There has been a crew living and working on the ISS since 2000. What do you think it might be like to live on the ISS? Have you ever considered becoming an astronaut? Why? Would you like to travel to the ISS?
- The ISS can be seen by the naked eye from Earth. Have you ever seen it? Have you ever seen anything else in space from Earth? Share any of your experiences. Can you imagine what the people living on the ISS might see from their observatory deck?
- It is thought the research carried out on the ISS will benefit people living on Earth. It will also help prepare for human missions in the future, that explore space further than ever before! How do you feel about this? Do you value space exploration? Can you predict what space exploration might look like in another 10, 50, 100 years?
- The ISS is operated by an international partnership. Agencies and people from many countries across the world cooperate and work together. What do you think about this? What can we learn from it?

Reflection

The purpose of the ISS is to enable research and long-term space exploration to benefit all people. It also cultivates cooperation and teamwork - globally!

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KS2 follow-up ideas

Option 1

Write 'expected' and 'unexpected' on the board.

- What do you expect will happen today?
- What do you expect will happen next week?
- What do you expect from the future?
- Is there anything certain, likely, unlikely or impossible happening today, next week, in the future?

Probability or chance is how likely something is to happen. Low probability is unlikely. High probability is likely. Probabilities can also be shown as decimals or percentages. Share anything you know about decimals and percentages.

What percentage would you use for events that are certain, likely, unlikely or impossible?

Option 2

Look at a range of images and pictures of the International Space Station (you can find these by searching online). Describe it. Think about:

- What is your first reaction?
- What shapes can you see?
- What colours can you see?
- Do these vary from image to image?
- If you look more closely or for longer at the images, do you see something else or something different?

Use this opportunity to create a piece of art, which captures the ISS and how it makes you feel. Choose your medium, e.g., paint, pastels, crayons, textiles, or you could even create a model.

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KS1 follow-up ideas

Option 1

Think about Sunita Williams, Barry Wilmore and the other crew living and working in space. Imagine you were able to interview them! Record some of the questions you might ask. Think about the following:

- Daily tasks and jobs
- Favourite foods
- Sleeping arrangements
- Being away from home
- Clothes
- Leisure time
- Exercise

You could try sending your questions to the International Space Station!

Teacher note: You could email or send an inbox message/tag the International Space Station on X (@Space_Station).

Option 2

Discuss your daily routine. Think about:

- What time do you get up?
- Do you get dressed or have breakfast first?
- When do you arrive at school?
- What time is playtime and lunch?
- What time does school finish?
- What do you do after school?
- What time do you go to bed?

Record your daily routine. You could create a timetable or flowchart, make a list or draw a picture.

- Do you like having a daily routine?
- Has anything unexpected ever happened that changed your daily routine?
- How did it make you feel?

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This week's useful websites

This week's news story

<https://www.bbc.com/news/articles/cwy47w9yndpo>

This week's useful video

Astronauts stranded on the ISS
<https://news.sky.com/video/nasa-astronauts-stranded-on-iss-to-return-next-february-13202722>

This week's Virtual Picture News

www.picture-news.co.uk/discuss

This week's vocabulary

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A Caribbean Carnival!

Every August Bank Holiday, the streets of north London are filled with the sights, sounds and smells of Notting Hill Carnival! The carnival began in 1966 as a celebration of Caribbean culture. Many people, who had moved to London from the Caribbean islands, wanted to share their traditions, music, and food with others. During the carnival, you'll see dancers in bright, beautiful costumes parading through the streets. The music is loud and lively, with steel bands, reggae, and calypso filling the air. There are also lots of food stalls where you can try delicious Caribbean dishes like jerk chicken, rice and peas, and fried plantains.



Pictured: Dancers at Notting Hill Carnival.
Source: Canva.

Notting Hill Carnival is a celebration of community and culture. It's a time for people to come together, have fun, and enjoy the rich traditions of the Caribbean. Whether you're dancing, eating tasty food, or just watching the parade, there's something for everyone!

Super Election Year

2024 has been a big year for leadership elections around the world, with voting taking place in many countries including India, Mexico, Russia and the UK. Citizens in the USA will follow suit in November to elect their future president. The president is similar to the UK prime minister – they are the person in charge of making decisions that affect everyone in America. On Tuesday 5th November, people, who are 18 years or older can vote for the person they think should be president. There will be candidates from different

political parties, including Kamala Harris of the Democratic Party and Donald Trump of the Republican Party. Each candidate will share their ideas and plans for the country, and people will choose the one they agree with the most.



Pictured: A ballot box.
Source: Canva.

Should your age ever stop you from doing something?



No, you should try your best to do what you want whatever your age!

Harrison

Let us know what you think about this week's news



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UK's Oldest Skydiver!

Thrill-seeking war veteran, Manette Baillie, from Suffolk, has celebrated her 102nd birthday by completing her first ever skydive! Earning the title of Britain's oldest skydiver, Manette jumped out of a plane at 7,000ft above Beccles Airfield in East Anglia, to mark her special birthday and raise awareness and money for three charities: East Anglian Air Ambulance, Motor Neurone Disease Association and Benhall Village Hall. So far, she has raised over £20,000 of her £30,000 target.



Pictured: Manette being presented with a framed letter from Prince William by East Anglian Air Ambulance and certificate from UK Parachuting. **Source:** East Anglian Air Ambulance Charity on Facebook.



Pictured: Manette Baillie during her record-breaking skydive. **Source:** East Anglian Air Ambulance Charity on Facebook.

'I jumped out of a plane over Beccles in Suffolk and became the oldest UK skydiver at 102 years of age. Why did I do this? Well, it wasn't just for fun (and it was thrilling!) but I wanted to raise money for three charities which are very dear to my heart', said Manette on her JustGiving page. 'I play an active part in the community and people often ask me what is the secret of old age. Of course, it is luck, but I would say keep both physically and mentally active and socialise!'

Do you think you would enjoy skydiving?
Can you think of any exciting ways to raise money for charity?

Breaking News!



Pictured: Before and after photographs of the jar in the entrance to the Hecht Museum, taken by museum staff. **Source:** The Budget Savvy Travellers/Hecht Museum on Facebook.

At the Hecht Museum in Haifa, Israel, a young visitor accidentally shattered a 3,500-year-old jar. The 4-year-old boy pulled on the jar, that was on display in the museum's entrance, to take a closer look and see what was inside. Unfortunately, the rare Bronze Age jar fell to the floor and smashed! The family found a security guard and let them know what had happened. They were shocked when the museum responded in an unexpected way, promising to fix the ancient pot and offering the child and their family a

return visit with a tour! They also stated that they will continue to make their exhibits as open to the public as possible, because they think it offers the best environment for learning. Museum director, Dr Inbal Rivlin, said, 'The museum believes that there is a special charm in experiencing an archaeological find without any obstructions. And despite the rare incident with the jar, the Hecht Museum will continue this tradition.' **How would you feel if you accidentally broke something?**

Should your age ever stop you from doing something?



There are some things that you can't do because you are too young. But don't let your age hold you back from trying new things!
Elsie

Let us know what you think about this week's news



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TAKEHOME

9th - 15th
September



In the news this week

Space agency, Nasa, says two astronauts stuck on the International Space Station (ISS) won't return to Earth until next year. Sunita Williams and Barry 'Butch' Wilmore originally went on an eight-day mission but have currently been in space for three months. The Boeing Starliner spacecraft they were supposed to return on has a problem, so they need to wait for a different space capsule to bring them home in February. The astronauts will continue researching whilst they are there.

Things to talk about at home ...

- > How do you think the astronauts felt upon hearing the news that they would be staying much longer in space than originally planned?
- > Can you think of a time you were in an unexpected situation or a time when you needed to change your plans? How did you deal with it?

Please note any interesting thoughts or comments

Share your thoughts and read the opinions of others

www.picture-news.co.uk/discuss

