

What's happening in the news this week?



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

28th Mar – 3rd Apr 2022



**If you keep trying, will you
always succeed?**

Let's look at this week's story



The shipwreck of Sir Ernest Shackleton's ship, Endurance, has been found 107 years after it became trapped in ice and sank off the coast of Antarctica. The Falklands Maritime Heritage Trust said the ship, which had not been seen since it sank in 1915, was found by a robot at a depth of 9,868 feet (3,008 metres). Footage of the wreck shows it has been very well preserved, with the ship's wheel still intact and the name 'Endurance' still visible on the ship's stern.

Learn more about this week's story [here](#).

Watch this week's useful video [here](#).

This week's Virtual Assembly [here](#).



This week's story looks at events in ...



How does it make me feel?



sad	angry	happy	confused	excited	worried	shocked	afraid
despondent disconsolate dismal doleful downhearted forlorn gloomy melancholic miserable woeful wretched	aggrieved annoyed discontented disgruntled distressed exasperated frustrated indignant offended outraged resentful vexed	beaming buoyant cheery contented delighted enraptured gleeful glowing joyful	addled baffled bemused bewildered disorientated indistinct muddled mystified perplexed puzzled	animated elevated enlivened enthusiastic exhilarated exuberant thrilled	agitated anxious apprehensive concerned disquieted distraught distressed disturbed fretful perturbed troubled uneasy	astonished astounded disconcerted distressed dumbfounded horrified staggered startled stunned surprised	alarmed apprehensive daunted fearful frantic horrified petrified terrified



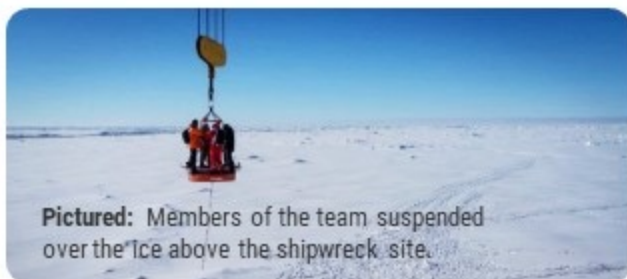
Read through the information below about the discovery of the Endurance shipwreck. What can we learn from its discovery?

What happened on the Endurance expedition?

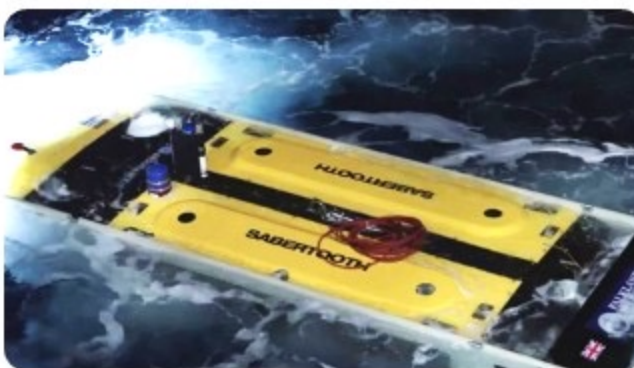
The Endurance expedition's main goal was to establish a base on Antarctica's Weddell Sea coast, at the South Pole. Led by experienced explorer, Sir Ernest Shackleton, the ship set sail on August 1st, 1914.

The ship was crushed by sea-ice and sank in 1915, forcing Shackleton and his men to make an astonishing escape on foot and in small boats.

Amazingly, all 27 men under Shackleton's command would survive the Antarctic expedition, but their sunken ship remained lost to history until 9th March this year, over 100 years later.



Pictured: Members of the team suspended over the ice above the shipwreck site.



Pictured above: One of the underwater robots returning to the surface after a dive to the sea floor.

Source: FMHT/NATIONAL GEOGRAPHIC

How was the Endurance shipwreck found?

On March 9th, 2022, a team of scientists and adventurers announced they had finally located what remained of Endurance at the bottom of Antarctica's Weddell Sea. The team made the discovery using underwater robots, drones and by taking photos of the long-lost wooden ship where it had lodged in the seabed nearly 10,000 feet (over 3,000 metres) deep in clear and icy waters.



Pictured above: A photo of the discovered ship's wheel, found in the well deck.

Source: FMHT

The discovery of the wreck is an incredible achievement. We have successfully completed the world's most difficult shipwreck search, battling constantly shifting sea-ice, blizzards, and temperatures dropping down to -18°C. We have achieved what many people said was impossible.

The mission's leader, veteran polar geographer, Dr John Shears.



Look at the resource below, which shares some information about Sir Ernest Shackleton.

Ernest Henry Shackleton



Pictured: Portrait of Sir Ernest Henry Shackleton

Ernest Henry Shackleton was born on 15th February 1874 in Ireland. His father was a doctor and wanted his son to be one too, but Shackleton decided to join the merchant navy at the age of 16 instead. He was a keen explorer and was very interested in the North and South poles.

In 1901, he was chosen to go on his first expedition to the Antarctic led by British naval officer Robert Falcon Scott on the ship 'Discovery'.

In 1908, Shackleton led his own expedition to the Antarctic, on the ship 'Nimrod'. His team made many important scientific discoveries and set a record by getting closer to the South Pole than ever before. He was knighted on his return to Britain.

In 1914, Shackleton made his third and most famous trip to the Antarctic in the ship 'Endurance'. Endurance became trapped in ice in 1915, sinking ten months later. The crew were stranded on a sheet of ice but all of them were rescued by August 1916.

Shackleton died on his fourth expedition to the Antarctic on 5th January 1922.



Pictured: Sir Ernest Henry Shackleton, who led three British expeditions to Antarctica.

What do you think it might be like to be an explorer?



Look at the resource below, which shares some information about the Endurance expedition.

1

In 1914, Shackleton led an expedition to the Antarctic with the ship 'Endurance'. Though it was summer in the Antarctic, the sea was frozen and in early 1915, Endurance became stuck. Attempts were made to break the ice and free Endurance, but it remained frozen in place.

2

With winter advancing, the expedition made the decision to move off the ship and create a land station on the ice, where the team could wait until summer returned again and hopefully free the ship.

3

This was a difficult time for the crew as they had no communication with the outside world and were trapped. They hunted seals and penguins to feed themselves and their animals. Shackleton kept everyone busy with scientific work, trips into the ice, social events to mark special events and football and hockey matches!

4

In October 1915, the ice began to melt. This tipped Endurance on its side and it began to take on water. The order was given to abandon ship. The team were left stranded on floating ice that was drifting and gradually shrinking.

5

In April 1916, the ice broke apart and the crew got into the three small wooden lifeboats. The freezing sea water drenched them and they were thirsty and seasick. They eventually reached Elephant Island. This was the first land they had set foot on in 18 months!

6

Taking a handful of crew with him, Shackleton embarked on a mission to get help. They spent 16 days crossing 800 miles of treacherous ocean to reach South Georgia. Shackleton then trekked across the island, which included a huge mountain range, to a whaling station.

7

The rough seas surrounding Elephant Island made rescue of the other Endurance crew members difficult, but Shackleton refused to give up. They were reached in August 1916. Shackleton's Antarctic mission had, by all accounts, failed but success and glory came with every single crew member being kept safe, alive and finally rescued.



Pictured above: Endurance trapped in the ice. The crew set up mounds of ice with rope tied between each so they knew where they were in darkness and blizzards.

Frank Hurley was the Endurance expedition's official photographer. He captured these images.



Pictured above: Endurance crushed by the ice and the expedition's dogs

"I confess that I felt the burden of responsibility sit heavily on my shoulders; but, on the other hand, I was stimulated and cheered by the attitude of the men. Loneliness is the penalty of leadership, but the man who has to make the decisions is assisted greatly if he feels that there is no uncertainty in the minds of those who follow him, and that his orders will be carried out confidently and in expectation of success."

Sir Ernest Henry Shackleton

Which parts of the expedition could be described as successful and which unsuccessful?

Reflection



Not giving up on something important to us is a choice we make. We may not always succeed, but if we try our very best, we know we've done what we can – and we can learn from our mistakes along the way!





Individual Liberty

The perseverance of people to find the long-lost ship, Endurance, has finally led to success. We can all choose to persevere with something we really want to achieve and not give up!





UN Rights of a Child



The mission to find Endurance was carried out by an experienced group of trained adults. As children, we should be protected from doing any dangerous work.



Useful vocabulary



Discovery

Finding information, a place or an object for the first time.

...which provides information about the **discovery** of Endurance.

Expedition

A journey that has been organised for a particular purpose such as **exploration** or **research**.

There have been many **expeditions** to try to find the sunken ship over the years, but none have been successful until now!

Intact

Something that is complete; it has **not** been damaged or changed.

Footage of the wreck shows it has been very well preserved, with the ship's wheel still **intact**...

Preserved

Kept in its original state.

Footage of the wreck shows it has been very well **preserved**, with the ship's wheel still intact...

Successful

Achieving something wanted or aimed for.

There have been many expeditions to try to find the sunken ship over the years, but none have been **successful** until now!

Wreckage

The remains of something that has been damaged or destroyed.

Why do you think that people kept trying to find the **wreckage**?

Can you use them in your writing this week?

Picture News



If you keep trying, will you always succeed?

The shipwreck of Sir Ernest Shackleton's ship, *Endurance*, has been found 107 years after it became trapped in ice and sank off the coast of Antarctica. The Falklands Maritime Heritage Trust said the ship, which had not been seen since it sank in 1915, was found by a robot at a depth of 9,868 feet (3,008 metres). Footage of the wreck shows it has been very well preserved, with the ship's wheel still intact and the name 'Endurance' still visible on the ship's stern.



- Look at this week's poster. The image is of a recently discovered shipwreck, *Endurance*, which sank over 100 years ago. Have we heard about this story on the news? Share any prior knowledge.
- There have been many expeditions to try to find the sunken ship over the years, but none have been successful until now! Why do you think people kept trying to find the wreckage? Can you think of a time when you have tried and tried and eventually succeeded in achieving your goal?
- Read through the information found on the assembly resource, which provides information about the discovery of *Endurance*. What do you think we can learn from its discovery?
- Watch this week's useful video, which shows the shipwreck. How do you think the team felt when they discovered the ship after all this time?
- Success often means different things to different people. What does being successful mean to you?
- Can you think of a time when something didn't go right, perhaps you failed at something, was there anything you learned from the experience?

Reflection

Not giving up on something important to us is a choice we make. We may not always succeed, but if we try our very best, we know we've done what we can – and we can learn from our mistakes along the way!

Picture News



KS1 focus

Who was Sir Ernest Shackleton?



- Write 'Sir Ernest Henry Shackleton' on the board. Has anybody heard of him before?
- Read the information found on resource 1, which shares more information about Shackleton. He was interested in the North and South poles and visited Antarctica four times. Locate Antarctica on the world map slide.
- Do you know what an explorer is? Explain that an explorer is a person, who travels to discover new information about somewhere and find out what is there. What do you think it might be like to be an explorer?
- Think about a time you might have explored somewhere for the first time. Perhaps a park you have never visited before, a new walk or a new shop. Do you find exploring a new place exciting and interesting or dangerous and frightening? Does everybody feel the same way?
- If you could choose anywhere in the world to explore, where would it be and why?
- Shackleton's dad was a doctor and he wanted his son to become a doctor too. Instead, Shackleton chose to join the merchant navy. This involves ships that transport things around the world. Do you know what you might like to do when you grow-up? Is it the same as or different from the adults you live with?
- Shackleton and the people who worked with him made many new discoveries. Do you think it is important for us to learn more about the different places in our world?

Reflection

Sir Ernest Henry Shackleton was an explorer. He travelled to Antarctica four times and he made discoveries about places that had not been visited before.

Picture News



KS2 focus

What happened on the *Endurance* expedition?



- Sir Ernest Henry Shackleton was an explorer. He was part of four expeditions, leading three of them, to the Antarctic. Do you know what an expedition is?
- Explain that an expedition is a journey that is undertaken by a group of people who have a specific purpose such as to explore or research. Do you think you would enjoy going on an expedition? Why?
- Shackleton's most famous expedition was his third one in 1914, with the ship *Endurance*. Read through resource 2, which shares more information about this expedition. Which parts of the expedition could be described as successful and which unsuccessful?
- Before *Endurance* had to be abandoned, the crew were trapped, living on a huge piece of floating ice. There was no way of contacting the outside world or signalling for help. How do you think the crew felt? How important do you think it was that everyone was kept busy?
- Do you think Shackleton was a good leader? Do you think he demonstrated perseverance during the *Endurance* expedition? If so, when? What other traits do you think he showed e.g. resilience, bravery?
- Focus on Shackleton's quote. He mentions that the 27 crew kept him cheery and stimulated and their faith and trust that he would be successful, made making decisions easier. What do you think makes a successful team? Do you think that each member of the team contributed to their survival?

Reflection

Sir Shackleton planned to cross Antarctica via the South Pole in the *Endurance* expedition. He was unsuccessful and it turned from a quest of discovery to that of survival. Each member of the crew was kept safe and rescued.



KS2 follow-up ideas

Option 1

Use the information from Resource 2 to plan and write a diary entry, imagining you are one of Shackleton's crew members trapped on the ice.

- What time did you wake up?
- Can you describe the cold and ice?
- What did you eat?
- Did you have a job or mission you needed to complete?
- Did you have a game of hockey or football?
- How did you feel?
- What did Shackleton do or say?

Write your diary entry. Remember first person, past tense, include your thoughts, feelings and opinions and ambitious vocabulary!

Option 2

Read and research to find out about other explorers in the past such as Amelia Earhart, Zheng He, Captain James Cook, Sally Ride, Woni Spotts. You could find out:

- Where and when were they born?
- What was their early life like?
- When did they discover a passion for exploration?
- Where in the world did they explore?
- Did they make any discoveries?
- How many missions did they go on?

Create a fact file, presentation or even an autobiography with your findings.



KS1 follow-up ideas

Option 1

(Teacher note – prepare some ice cubes of varying sizes in advance).

Sir Ernest Shackleton explored Antarctica. It is generally very cold in Antarctica, with temperatures often below 0°C.

- Do you know what happens to water when its temperature goes below 0°C?

It becomes ice, which is solid water! Look at some ice cubes, placed in transparent containers.

- Which is the biggest ice cube?
- Can you order them from smallest to largest?
- Which do you think will melt first?

Remember, the ice cube is solid water. Watch your ice cubes melt.

Challenge – is there anything you could do to turn your solid water into liquid water quicker?

Option 2

Create your own ship!
Use half a paper plate, two triangles, five circles and a rectangle to create it.



- Can you point to a triangle? How many sides does it have? How many vertices?
- Can you count the number of circles? How many more circles are there than triangles?
- The paper plate is half of a circle? Do you know what we call half of a circle?



This week's useful websites

This week's news story

www.bbc.co.uk/news/science-environment-60662541

This week's useful videos

Underwater robots find the Endurance
www.youtube.com/watch?v=Syg1lxOvbqU

This week's virtual assembly

www.picture-news.co.uk/discuss

This week's vocabulary

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Astronaut launches new space research hub

British astronaut, Tim Peake, has officially opened a new £100m space research hub in Leicester. Space Park Leicester is a pioneering space research, innovation and teaching cluster expected to boost the regional economy and create lots of new opportunities and jobs. Tim Peak, the first British European Space Agency (ESA) astronaut to visit the International Space Station (ISS), declared Space Park Leicester open. He, along with other scientists and school children,

joined in with a celebration of Mars Day. Tim said, "Every successful space mission calls for experts from a wide range of backgrounds to pull together and collaborate to answer bigger questions: and that's exactly what somewhere like Space Park Leicester helps to provide. I'm also excited to see this project highlighting the exciting careers available within the space sector and helping to train, educate and inspire our future generations."



Pictured: Tim Peak, talking to local school children at Space Park Leicester on opening day.
Source: Space Park Leicester @SpaceParkLeicTwitter page.

500% rise in green turtle eggs laid

A breeding ground for green sea turtles has reported a 500 percent boom in the number of eggs laid since hunting them was banned. Scientists at Aldabra Atoll, one of Seychelles' most distant islands (it is over 1,000km southwest of the main island of Mahé), say this is a great conservation success story. An atoll is a coral island consisting of a reef surrounding a lagoon, generally over a former oceanic volcano. The endangered reptiles are one of the world's largest species of turtle, weighing up to 130kg and measuring up to 1.2m. They are great swimmers, who eat marine plants such as seaweed and sea grass, and they can live for up to 80 years! Professor Brendan Godley, from Exeter University, who helped to analyse the figures provided by researchers from the Seychelles Islands Foundation said, "The ongoing population increase of Aldabra's green turtles is testament to long-term protection and offers some clear evidence of the fact that we can be optimistic about marine conservation, well enacted."



Pictured: A green sea turtle.
Source: Canva.

4-year waiting list for Sunday roasts

The Bank Tavern, in Bristol city centre, has announced that its Sunday roasts are so popular it now has a 4-year waiting list and they have had to stop taking new bookings! Landlord, Sam Gregory, says he has switched off the pub's online reservation system to allow people who missed their meals due to Covid lockdowns and restrictions, to eat their Sunday roast at the venue. They are only just now seating tables that were booked for January 2020 as the pub has always had a long waiting list. The eatery, which originally only had three sittings on a Sunday, has now added a fourth to try and cut down the backlog of people waiting to enjoy the tavern's delicious roasts. Sam explained why he thinks the meals are such a hit with their customers, "We stick to the same meats all year round but add seasonal alternatives like lamb and venison, but our starters and desserts change every week." He added, "A lot of places doing Sunday roasts only release bookings for three-month slots and if we knew we were going to be this popular, we would have done that but it's a nice problem to have!"



Pictured: Sunday roast dinner. Source: Canva.

Last week's topic:

How important is it to show bravery as a leader?



I think it is important to show bravery as a leader because if you sound brave more people will think it is the correct thing to do. If you sound scared and unsure many people won't listen to you.
Nadia - age 10

I think it is important to be brave as it might inspire other kids to be brave. At the same time, they shouldn't have to feel pressurised to be brave.
Ella - age 10

It is good to be a brave leader as otherwise people won't take you seriously. When something serious happens, you need to stand up for yourself and be brave. If you're not prepared to take on a challenge people won't take you seriously and trust your choices.
Year 4 - Frizington Community Primary

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



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TAKEHOME

28 March
- 3 April



If you keep trying, will you always succeed?



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Things to talk about at home ...

- How do you think the team felt when they found the *Endurance* shipwreck over 100 years after the ship sank?
- Can you think of a time when you've persevered and achieved something, perhaps not on your first attempt?
- Why do you think failure is harder for many of us to deal with than success?

Please note any interesting thoughts or comments

Share your thoughts and read the opinions of others

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