Teacher Resource

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Endeavour Anniversary

Q Focus Questions

Endeavour History

- 1. When did the Endeavour set sail from England?
- 2. Who led the voyage of discovery on the Endeavour?
- 3. Describe James Cook's background.
- 4. What did Cook study that would help him to become a ship's captain?
- 5. Fill in the missing words: By the 18th Century, ______ had been mapping the globe for centuries, claiming

___ and resources as their own. (*Europeans* and *land*)

- 6. Who was Joseph Banks?
- 7. Why did Banks want to travel on the Endeavour?
- 8. The main aim of the voyage was to travel to...
- 9. What rare event was the Endeavour crew aiming to observe?
- 10. What was their secret mission?
- 11. Who was Tupaia?
- 12. After leaving Tahiti, where did the Endeavour go?
- 13. What happen in April 1770?
- 14. Complete the following sentence. Australia was known to Europeans at the time as New_____. (*Holland*)
- 15. Describe the first contact with Indigenous people.
- 16. Which parts of Australia did Cook map?
- 17. Why was the voyage of the Endeavour long and difficult?
- 18. What other voyages did Cook go on?
- 19. In your own words, describe the impact the Endeavour voyage had.
- 20. What did you learn watching the Endeavour History story?

Endeavour Ship Tour

- 1. The HMB *Endeavour* that we tour in the BTN story is a replica. What does that mean?
- 2. Who was on board the Endeavour? What were their different roles?
- 3. Describe the bathrooms on the Endeavour.
- 4. What is the name of the area where sailors would eat, sleep and relax?
- 5. What did people eat on the Endeavour?
- 6. What is scurvy?
- 7. What happened to people if they misbehaved?
- 8. What did Cook and Banks do in the Great Cabin?
- 9. Both Cook and Banks kept journals. Do you think they are important? Give reasons for your answer.
- 10. How does the Endeavour look different to ships today?

Episode 10 28th April 2020



Students will investigate Captain Cook's voyage to Australia on board the HMB *Endeavour*. Students will explore the impact that British colonisation had on the lives of Aboriginal and Torres Strait Islander Peoples.

Curriculum

HASS – Year 4

The journey(s) of AT LEAST ONE world navigator, explorer or trader up to the late eighteenth century, including their contacts with other societies and any impacts.

The nature of contact between Aboriginal and Torres Strait Islander Peoples and others, for example, the Macassans and the Europeans, and the effects of these interactions on, for example, people and environments.

HASS – Year 5

Develop appropriate questions to guide an inquiry about people, events, developments, places, systems and challenges.

Present ideas, findings, viewpoints and conclusions in a range of texts and modes that incorporate source materials, digital and non-digital representations and disciplinespecific terms and conventions.

HASS – Year 5

Locate and collect relevant information and data from primary sources and secondary sources.

History – Year 5

Reasons (economic, political and social) for the establishment of British colonies in Australia after 1800.

Identify points of view in the past and present.

Indigenous Perspectives of Cook Visit

- 1. What does the BTN story explain?
- 2. Where does a lot of what we know about Cook's arrival in Botany Bay come from?
- 3. Finish the following sentence: Stories of the first encounter have also been passed down by...
- 4. The exhibition at the Maritime Museum tells the story of Cook's arrival from what perspective?
- 5. How has what we know about the first encounter changed over the years?
- 6. Who did the Gweagal people think Captain Cook and his crew were?
- 7. Describe the confrontation with the Gweagal men.
- 8. What did Cook write in his journal about Indigenous people's way of life?
- 9. Who did Cook claim the entire east coast of Australia for?
- 10. The land was said to be terra nullius. What does that mean?
- 11. Choose an artwork featured in the BTN story and describe what it is about.
- 12. What impact did Cook's visit have on Indigenous people?
- 13. How has your thinking changed since watching the BTN story?

Australia Since Cook

- 1. When did the First Fleet arrive in Sydney Cove?
- 2. Who was the person in charge of establishing a British colony?
- 3. Describe the conflict between Indigenous and non-Indigenous people.
- 4. Who were free settlers?
- 5. What happened in 1851 that boosted Australia's population and economy?
- 6. In 1901, Australia was proclaimed a _
- 7. What is the name of the policy that stopped non-Europeans immigrating to Australia?
- 8. Eventually the policy was scrapped. What did that mean for Australia?
- 9. Describe some of the challenges Indigenous people have faced over the years.
- 10. How do you feel about celebrating the 250th anniversary of the Endeavour's voyage to Australia?

Activity

Pre-viewing questions

Before watching the BTN special about the *Endeavour*, students will respond to the following:

- What do you know about Captain James Cook?
- What do you know about the HMB Endeavour?
- What would you like to learn about Captain Cook and/or the *Endeavour*?
- Why do you think BTN is doing a story about the *Endeavour*?

After watching the BTN story

After watching the BTN special about the *Endeavour*, students will respond to the following:

- What do you THINK about what you saw in the BTN Endeavour Special?
- What does this video make you WONDER?
- Think of three questions you have about the *Endeavour* special. Remember that good questions are open-ended (have no right or wrong answer and can't be answered with a 'yes' or 'no').
- What do you now know that you didn't know before watching the BTN Special?







Glossary

Students will develop a glossary of words and terms that relate to Cook's voyage on board the *Endeavour*. Below are some words to get your students started. Students will add words and meanings to their glossary as they come across unfamiliar words throughout their research.

Navigate	Botanist Expedition		
Crew	Provisions	Exploration	
Captain	Rations	Scurvy	
Mapping	Charting	Docked	



KWLH

The following KWLH organiser provides students with a framework to explore their knowledge on this topic and consider what they would like to know and learn.

What do I <u>k</u> now?	What do l <u>w</u> ant to know?	What have I <u>l</u> earnt?	<u>H</u> ow will I find out?

Research questions for inquiry

Students will determine a focus for their inquiry and develop a key question to guide their inquiry (below are some examples). Students will collect and record information from a wide variety of primary and secondary sources.

- Why was James Cook considered one of the greatest navigators of his time?
- How might Captain Cook's journey be similar or different to journeys undertaken today?
- What were some of the changes to the lives of Aboriginal people after Cook's exploration of Australia? Give two examples.
- What was life like for Aboriginal and Torres Strait Islander Peoples before the arrival of the Europeans?
- What did Cook's voyage achieve for science and navigation?





The Voyage

Student will find out more about Cook's voyage on the *Endeavour* and create a timeline that can be recorded on a map. Students will respond to the following as they learn more about Cook's voyage:

- When did the voyage start and finish?
- What was the purpose of the voyage?
- Which countries did the Endeavour visit?
- Describe a significant event that occurred in each place? Describe something interesting that occurred in each place. Refer to Cook's journal for a personal account of events.
- Imagine you were on Cook's voyage of discovery on the *Endeavour*. Write a paragraph describing what it was like.

Students can visit ABC Education's <u>digibook</u> to learn more about the HMB *Endeavour's* voyage of exploration.

Activity

People on board the HMB Endeavour

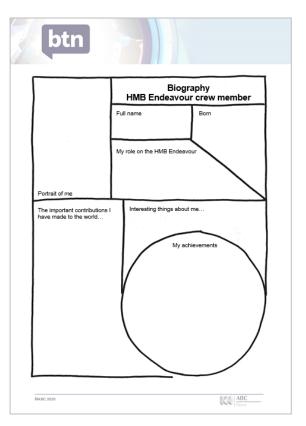
Students will explore the people that were on board the HMB *Endeavour* from the scientists to the artists and the cabin crew. Students can research one of the following people or choose another crew member that they would like to learn more about.

- James Cook
- Joseph Banks
- Sydney Parkinson
- Tupaia

Create a biography

Using the biography organiser template students will find and record information about the person they have chosen. Some possible areas of research include:

- What was their role on the HMB Endeavour?
- When were they born?
- Where were they from?
- If they made a discovery, what was it? How did their discoveries change the world? How would our world be different if their discovery had not been made?
- What were their challenges?
- How do we recognise their achievements?
- How did they change our understanding of the world?
- What do you admire about them?
- Imagine you could sit down and talk to them. What questions would you ask about their life and work?





Activity

Cook's Endeavour journal

While on board the HMB *Endeavour* James Cook kept a daily journal during the voyage. Visit the following websites to find entries from his journal:

National Museum of Australia National Library of Australia

Students will choose an entry from Cook's journal to get a firsthand account of what he experienced throughout the voyage. Students will read the journal entry aloud and then respond to the following:

- Discuss the language.
- List any unfamiliar words and find meanings.
- What did the journal make you wonder?
- Why was it important for explorers to keep journals during their travels and record information about the places they saw?

Interview Captain Cook

What questions do you have for Captain Cook? Students will imagine they could travel back in time to the 1700s and interview Captain Cook. Students will find out about his life and achievements and present their findings in an interesting way.

- Give a presentation on their achievements
- Create a portrait
- Design a poster
- Make a 'Did you know?' for other students
- Using the <u>Bio-Cube template</u>, design and create a 3D model to present their biographical information. Each side of the cube will include a different aspect of your research.
- Write a Bio Poem. Use the Read Write Think Bio Poem template.

Activity

Journal writing

Students will imagine they are a crew member on board the HMB *Endeavour*. Students will write a journal describing their first week on board the ship. Students will use the following to help guide their journal writing.

- Explain why you are on board the *Endeavour*. What is your role on board the ship?
- What can you see? What can you eat? What can you smell? How do things feel? What can you hear?
- What are some of the challenges or dangers?
- What are your daily activities (for example, research, eating, sleeping)?
- What is exciting about being part of the voyage?

Students can play the Voyage Game to explore 18th and 19th century convict transportation from Britain to Australia.



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Indigenous Perspective

Students will discover more about the first sighting of James Cook's *Endeavour*, as remembered by the Yuin people of south-eastern Australia. In this <u>ABC Video</u>, Djiringanj Yuin traditional knowledge holder Warren Foster shares the story of this moment through the eyes of his ancestors - an eyewitness account not recorded in journals or history books, but passed down through the generations.

Watch the <u>ABC Video</u> with your students as Warren Foster recounts his people first sighting the *Endeavour*.

After watching the video, students will respond to one or more of the following:

- Find Yuin country on a map of Australia.
- What is the significance of the 2 scared mountains in Djiringanj country, Gulaga and Biamanga? Write a sentence for each.
- What did Aboriginal people do when they first saw James Cook sail up the coast of Australia?
- What is the Yuin word for pelican?
- How did Cook's ship the *Endeavour* resemble a pelican for Aboriginal people?
- Tell the story of the Gurung-gubba using your own words.
- Why is Gulaga important to the Yuin people?

Further research

- Who are the Yuin people?
- What language is spoken by Yuin Indigenous Australians?
- Where is Yuin country? Find using Google Maps.
- What is Gulaga and what does it mean to the Yuin people?
- How were the Yuin people impacted by the arrival of European settlers?
- When was Gulaga handed back to its traditional owners?



ABC News: To the Yuin people the Endeavour resembled Gurung-gubba – the greedy pelican.

Before the arrival of *Endeavour* on the east coast of Australia, the First Peoples had only very limited contact with Europeans. Go to chapter one of the <u>ABC Education's Digi book</u> and watch the short video to learn more.

Activity

Virtual Tour of the Endeavour

Students will take a <u>virtual tour</u> aboard a replica of the HMB *Endeavour* that James Cook sailed to observe the Transit of Venus and to find 'Terra Australis Incognita'. Students will respond to the questions below as they work their way through different parts of the virtual tour.

Start the virtual tour

To move around the replica of the HMB *Endeavour*, hold down your mouse button and drag in any direction or use your keyboard arrow keys.





Upper Deck and Gangway	Begin the tour on the Upper Deck . The entry point is the Gangway . What can you see? What are your first impressions of the ship?		
Midships and Quarter Deck	Move from the Gangway through to the Midships and then to the Quarter Deck . Listen to the tour guide speak about ships being struck by lightning. What did the HMB <i>Endeavour</i> have to help protect it from lightning strikes?		
Gangway	Move back to the Gangway and then to the Windlass. Click on the blue information button to learn more about the windlass. What is it used for? Briefly explain how it works. Find the ship's bell . How did the ship's bell help the crew keep track of time? Now find information about the ship's rigging . How many kilometres of rope are used for rigging on the <i>Endeavour</i> ?		
Foredeck	Move to the Foredeck and listen to the tour guide speak about anchors. How many different types of anchors are there on the <i>Endeavour</i> ? What can anchors be used to do? Find the ship's version of a toilet. Describe what you see.		
Lower Deck	Head to the Lower Deck . The entry point is the Fire Hearth . Look around the area and describe what you can see.		
The Mess	Now move to The Mess and listen to the tour guide. Describe the living conditions for the people on board the ship. What was one of the biggest risks to people on board? Find the frayed rope tassels at the tables. What were they used for?		
	Move to the Midshipmen and Mate's Mess and listen to the tour guide. What is she explaining? Now look at the various cabins for the higher-ranking officers on board the <i>Endeavour</i> . Describe their cabins. How do they compare to other living quarters?		
After Fall Deck	Move to the After Fall Deck and go to the Gentlemen's Quarters and Officers Mess. What did the officers use this area for? Listen to the tour guide tell us more about the Transit of Venus. What new information did you learn?		
Charles Green's Cabin	Now move to Charles Green's Cabin . What was his role on the voyage? Who were Sydney Parkinson and Alexander Buchan ?		
James Cook's cabin	The next part of the tour takes us to James Cook's Cabin. Look around his cabi and describe what you can see. What was surprising about his cabin?		
Great cabin	Now move to the Great Cabin . Who used this area and what did they use it for? How has the Great Cabin been set out? Look around the room to find Banks' treatment for scurvy and explain what it is.		
Joseph Banks' Cabin	The final room on the tour is Joseph Banks' Cabin . What contribution did Banks make to the <i>Endeavour</i> voyage? What impact did the voyage have on Banks' career?		

Reflection

Students will reflect on their learning and respond to the following questions.

- What did the tour of the replica *Endeavour* tell you about what life would have been like aboard the HMB *Endeavour*?
- What challenges do you think people on board would have faced?

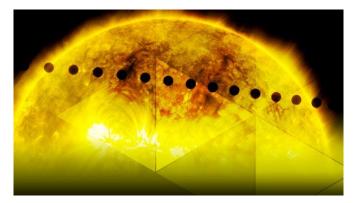




Transit of Venus

Students will watch this <u>BTN Transit of Venus</u> story, to learn more about an event that led to a significant moment in Australia's history. Students will then respond to the following discussion questions.

- Before you watch the BTN story, make some predictions about what you think the story is about.
- 2. Captain James Cook travelled to which place to witness the transit of Venus?
- 3. In which century did he make the journey?
- 4. What were scientists and astronomers hoping to learn from the mission?
- 5. What was Captain Cook's secret mission?
- Describe Wayne's feelings about Cook's trip to New Zealand.



- 7. Why did students in New Zealand ask for plant seeds to be sent back from England?
- 8. Where did Cook go to from New Zealand?
- 9. Why was the transit of Venus significant to the European settlement of Australia?
- 10. How close were your predictions that you made before you watched the story? What was surprising?

Further research

NASA Science: James Cook and the Transit of Venus https://science.nasa.gov/science-news/science-at-nasa/2004/28may_cook/

Activity

Steps to becoming a great explorer

James Cook was one of the greatest explorers of his time. However, you do not have to travel far or need large amounts of time to be an explorer of the world.

As a class brainstorm what it takes to be an explorer of the world. Here are some tips to get you started:

- always be looking.
- collect and document your findings take field notes.
- use all of your senses when you are investigating.
- be curious everything is interesting if you look closer.

Visit <u>ABC Education</u> to learn more about what it takes to become a great explorer.

Be an explorer

Captain Cook took botanists and artists on his voyage to Australia in the 1770s and these people discovered and drew new species of plants. Many of these specimens and illustrations survive today as a heritage of the botanical discovery of Australia. You can see the coloured illustrations of plants collected on Cook's voyage at the web site of the British Natural History Museum.

A good scientific record of a plant requires a botanical drawing as well as a written description. Botanical drawing combines art and science, where the artist draws a plant exactly as it looks.



In this activity students will explore their school yard or backyard for a plant specimen and then create a botanical drawing. Students can follow this step-by-step method:

- Explore your school yard for a botanical specimen.
- Collect a specimen that interests you. Make sure you respect the plants in your school yard when taking a specimen.
- Get to know your specimen look at the plant's details including, the plant's surface, leaf veins, shapes and colours. The connections between stem and leaf, and the size of the different parts of the plant. Does the plant have a flower, fruit or seeds? Notice any patterns. Write down what you see.
- Sketch what you can see using a lead pencil on paper.
- Now look at your plant with a microscope or magnifying glass. Draw your plant again as accurately as you can now that you can see more detail. Use cartridge paper and coloured pencils or paint. Work out how to show the texture of the different surfaces of the plant.
- Can you identify what type of plant it is? Find its botanical name and label your drawing.



Source: Wikipedia, Taxonomy of Banksia. A 1770s watercolour of Banksia serrata. One of the first ever drawings of a Banksia species, it was produced by one of Sir Joseph Banks' London artists, based on original drawings by Sydney Parkinson, who was present when the genus was first collected at Botany Bay.



Australia Since Cook

There have been many significant events and developments that have shaped Australia since the late 1700s. Students will watch one or more of the following BTN stories to learn more about a significant event in Australia's history. After watching any one of the BTN videos ask students to respond to the discussion questions (to find the discussion questions and teacher resources go to the related BTN Classroom Episode and download the Episode Package).



BTN First Fleet story | Teacher Resource



BTN Stolen Generations story



BTN Federation story | Teacher Resource



BTN Australia's Waves of Migration story | Teacher Resource





Endeavour Quiz

Endeavour Quiz Questions	Your Answer
 What was James Cook's first job? a. Newspaper delivery boy b. A cabin boy on a ship c. He worked in a shop 	
 2. What sort of vessel was the <i>Endeavour</i>? a. A Galleon b. A Bark c. A Schooner 	
 3. Which member of the <i>Endeavour's</i> crew used to be on Australia's 5 dollar note? a. James Cook b. Joseph Banks c. Tupaia 	
 4. What astronomical event was the crew of the <i>Endeavour</i> sent to observe? a. A solar eclipse b. A transit of Mercury c. A transit of Venus 	
 5. Which of these have been named after Captain Cook? a. A mountain b. A university c. A crater on the Moon 	
 6. Unlike many voyages of the time, no-one on the <i>Endeavour</i> died of scurvy, a disease which often affected sailors. What causes scurvy? a. A lack of sunlight b. Too much salt c. A lack of vitamin C 	
 7. The <i>Endeavour</i> we toured in the BTN story is a replica. What happened to the original? a. It's in a London museum b. It was used for scrap wood c. It sank 	



8. What	was the original name of Botany Bay?
a.	Kamay
b.	Bunna Bunna
C.	Kundal
9. What	does the term 'terra nullius' mean?
a.	everyone's land
b.	nobody's land
10. Cook (killed?	died 9 years before Australia was colonised. Where was he
a.	Tahiti
b.	New Zealand
C.	Hawaii

Answers: 1c, 2b, 3b, 4c, 5 all three, 6c, 7c, 8a, 9b, 10c

O Useful Websites

History HMB Endeavour – Australian National Maritime Museum https://www.sea.museum/whats-on/vessels/hmb-endeavour/history

Endeavour Tour – BTN https://www.abc.net.au/btn/classroom/endeavour-tour/10525194

Transit of Venus – BTN https://www.abc.net.au/btn/classroom/transit-of-venus/10532412

Endeavour Voyage Digi Book – ABC Education https://education.abc.net.au/home#!/digibook/2992083/hmb-endeavour-s-voyage-of-exploration

HMB Endeavour Crew – Captain Cook Society https://www.captaincooksociety.com/the-crew

Education - SA Maritime Museum https://maritime.history.sa.gov.au/learn/

Cook's *Endeavour* journal - National Library of Australia <u>http://treasure-explorer.nla.gov.au/treasure/cooks-endeavour-journal#journal-hms-endeavour-1768-1771</u>

Cook Timeline - National Museum of Australia http://www.nma.gov.au/online_features/cook_forster/background/timeline

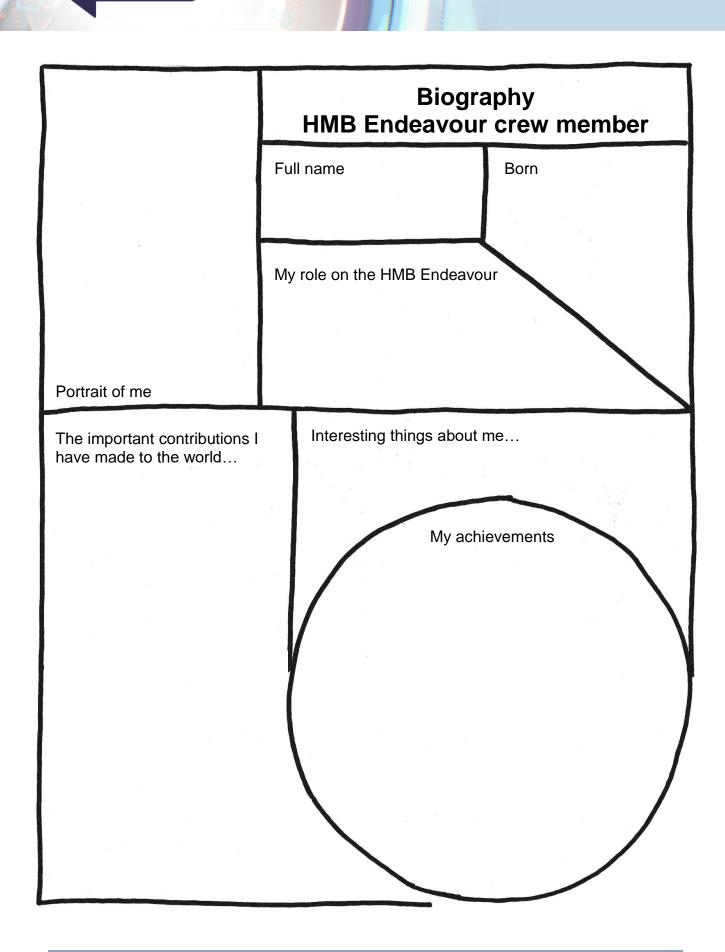
Virtual Tour of the HMB Endeavour - Australian National Maritime Museum https://www.sea.museum/learn/school-excursions/special-programs/virtual-endeavour

Endeavour Tour – BTN https://www.abc.net.au/btn/classroom/endeavour-tour/10525194

This Place: View from the Shore – ABC iView https://iview.abc.net.au/show/this-place-view-from-the-shore

Encounters 2020 - Australian National Maritime Museum https://www.sea.museum/whats-on/encounters-2020







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