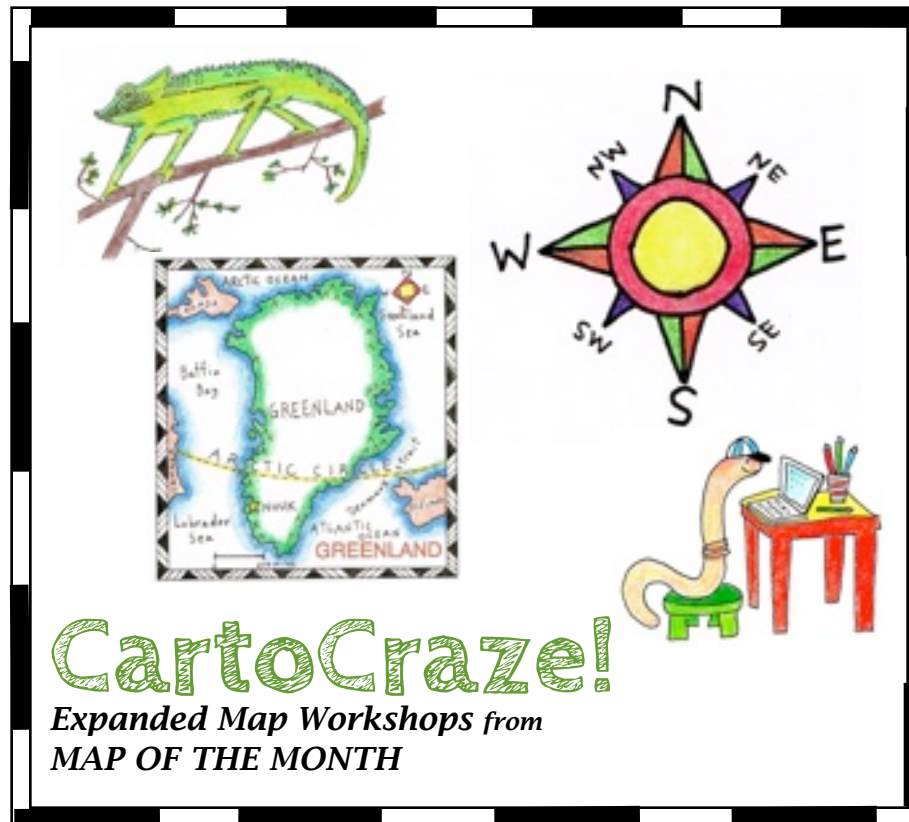


TASMANIA



CartoCraze!

*Expanded Map Workshops from
MAP OF THE MONTH*

CartoCraze!

Expanded Map Workshops

This PDF file of the TASMANIAis

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ISLANDS

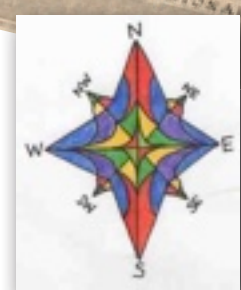


An island is a piece of land surrounded by water. An island can be as tiny as a spot of land at the center of a freshwater lake, only large enough for a few plants. Alternately, it can be very large, like Greenland, surrounded by salt water ocean.

The actual foundation of an island is below water. Many islands in the deep ocean are the tips of volcanoes. Other islands emerge from the Continental Shelf.

The topography of an island is influenced by its position on Earth. Its temperature, climate, flora and fauna and its size are determined by its location. Some islands are uninhabited, others are home to millions of people. An island can be isolated and far away from other pieces of land, or it can be part of a group of islands.

Throughout history, islands have captured the imaginations of humans. Explorers in the early history of the civilized world risked their lives to visit islands that were yet unknown. People choose islands as a destination, to relax in areas that have easy access to water. People love movies about islands! Robert Louis Stevenson's book TREASURE ISLAND, published in 1883, is still popular today with readers around the world. There is something very fascinating about a piece of land that has a continuous coastline.....



ISLAND TERMS AND THEIR DEFINITIONS!

It is impossible to talk about islands, or learn about them, without knowing some terms that relate to islands. Here are just a few terms! Can you come up with other terms?



DESERT ISLAND An island not inhabited by humans.

ATOLL A coral reef shaped like a circle or ring and is filled with water. This is usually the tip of an extinct volcano.

COASTLINE The land along the outer edge of an island, where the land meets the water.

ARCHIPELAGO A chain or group of islands

BARRIER ISLAND An island formed of dunes, made of flat or lumpy areas of sand parallel to a coastline.

PENINSULA A piece of land that is surrounded by water on three sides but connected to mainland.

GULF A large bay that is connected to the ocean or larger body of water.

BAY A large indentation on a coastline that is connected to an ocean or lake

LAGOON A shallow body of water separated from a larger body of water by coral reefs or barrier islands.

BEACH Land along the coast of an ocean, sea, lake, or river consisting of loose particles made of sand or rock.



The following presentation is an introduction to the island of **TASMANIA**, with guidelines about making a map, as well as some information about its geography, people and animals.

TASMANIA

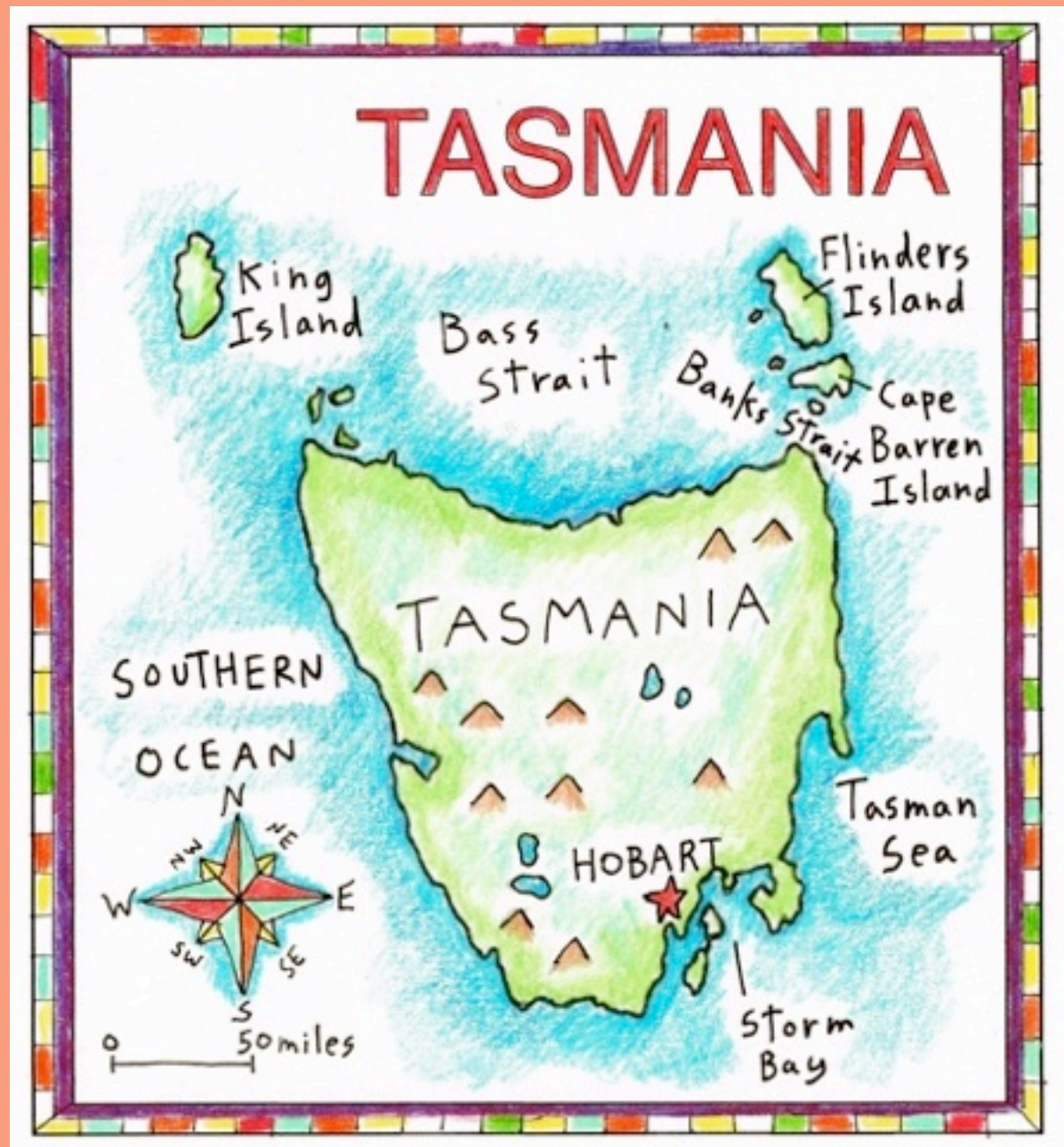
TASMANIA is the 26th largest island in the world! Lots of water surrounds this island! A smaller waterway is called the Bass Strait: this separates Tasmania from Australia. It would be a long way to swim from one to the other.

You might be surprised that TASMANIA is NOT just one big island.

It includes 334 surrounding islands! Together they make up the island state, part of Australia.

The original language of TASMANIA was called **Tasmanian**. A more native way of saying it would be to call it the **Palawa** language.

Did you know that TASMANIA's nickname is "Tassie"?



Professor Earthworm



Make a compass rose for your maps by following the directions [HERE!](#)

AUSTRALIA

Places and Geographic Features

Welcome to Australia! Australia is the smallest continent, totaling about five percent of the land on earth. Australia is an isolated continent, surrounded by water. It is located in the southern hemisphere and is called the "land down under" for this reason. Australia lies between the Indian Ocean and the Pacific Ocean.

Australia is a very flat continent. It is a vast plateau, eroded over millions of years. Much of the central and western continent is made up of deserts and flat, dry plains. The mountains of Australia are much lower than those of other continents. The Eastern Highlands divide the dry western areas from the more fertile eastern coast. These Highlands are made up of several small mountain ranges of different heights. They include the mountains of Tasmania.

The coastline of Australia stretches for 23,000 miles and includes many long sandy beaches. The Great Barrier Reef, off the northeastern coast, is the longest coral reef in the world.

In addition to being a continent, Australia is also an independent country. The official name is the Commonwealth of Australia. The country is divided into six states and two territories. Many islands are also part of the country, such as Tasmania and the Cocos Islands. Over seventeen and a half million people live in Australia. The greatest population of the country occurs in the southeastern states of Australia, especially the states of Victoria and New South Wales.

Some words on this page are highlighted. Can you define these terms?



Earthworm's Cartographic Activities

Your job as a cartographer is to fill in some details on this map of Australia. Refer to an atlas or encyclopedia, the text when looking - use a sharp pencil. Write small, always print clearly. Refer to the Map Key for symbols and suggested colors. Colored pencil work best when drawing in details like mountains or rivers. When filling in areas with color, shade very lightly so you don't obscure other features.

States and Territories

Lower and label the following states and territories of Australia. Use capital letters. Label: **PACIFIC OCEAN** **INDIAN OCEAN**

Western Australia
Tasmania
Northern Territory
Queensland
South Australia
Victoria
New South Wales
ACT

China
 Label **Canton**, the country's capital, located in the southern coast. Label the **Great Wall of China**, the **Yellow River**, and the **Yangtze River**. Add other cities marked on the map.

Albany
Perth
Adelaide
Sydney
Melbourne
Canberra
Brisbane
Darwin
Hyderabad
Perth
Adelaide
Sydney
Melbourne
Canberra
Brisbane
Darwin
Hyderabad

Rivers
 Color and label the following rivers:
Great Victoria Desert
Great Sandy Desert
Kimberley
MacDonnell Ranges
MacDonnell Ranges
MacDonnell Ranges
MacDonnell Ranges

Lakes
 Many lakes are dry for parts of the year. To show this, some are drawn in with dotted lines. With a blue pencil, color the following lakes drawn in on the map. Label them:
Lake Eyre North
Lake Eyre South
Lake Macdonald
Lake Macdonald
Lake Macdonald

High Elevations
Mount Kosciuszko is the highest elevation on the Australian continent (2,230 feet). Using the special symbol in the Map Key, locate and label this mountain.
 Some of the Australian Alps have been drawn in as an example. Using the symbol in the Map Key, complete this range and label it.
 Using the mountain symbol, draw in and label these other ranges:
MacDonnell Ranges
MacDonnell Ranges
MacDonnell Ranges
MacDonnell Ranges

Tropical Rain Forest
 Tropical rain forests cover the Cape York Peninsula. Label the area of forest. Using the symbols in the Map Key, draw in these forest areas.
Points of Interest
 Using the symbols in the Map Key, draw in the **Great Barrier Reef**. Label it. Locate **Uluru (Ayers Rock)** on the map and label it.
Desert
 With a light brown pencil, shade these desert regions on the map. Label them:
Great Sandy Desert
Kimberley Desert
MacDonnell Ranges
MacDonnell Ranges
MacDonnell Ranges
MacDonnell Ranges

Decorations
 To add a decorative touch to your map, color the following:
Australia in the **Commonwealth** label North, South, East and West
The Kangaroo

Oceans and Seas
 With blue, shade along the coastline of the oceans and seas. With capital letters, label: **PACIFIC OCEAN** **INDIAN OCEAN**

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During the Olympic Games, flags from all the participating countries are displayed. This is the flag of Australia, host of the 2000 Olympics. Color it in the appropriate colors.

Australia is home to many unusual animals not found on any other continent. Some of the more famous like the **KANGAROO** and the **KOALA** are marsupials, which raise and carry their young in pouches. Other unique creatures are the **TASMANIAN DEVIL**, the **FROGLED LIZARD**, and the **EMU**. Name others!

Map Key
 Capital
 City
 Highest Elevation
 Mountains
 Desert (shaded)
 River
 Lake
 Uluru
 Great Barrier Reef
 Rainforest

The regions in the southern hemisphere known as AUSTRALIA and OCEANIA span a huge area, 2000 miles from north to south and 2500 miles from east to west. These regions include the continent of AUSTRALIA, the many surrounding islands, including New Zealand and Papua New Guinea, and the smaller groups of islands of Melanesia, Micronesia and Polynesia.



RELATED INFO...

Australia is called the "Island Continent." It is surrounded by water. It is an isolated continent: Australia is not connected to any other continent, the way Europe and Asia are connected.



ON THE MAP!

These two very different maps can help you see where Tasmania is located in relation to the continent of Australia and Southeast Asia.

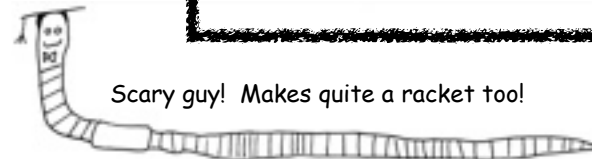
TASMANIAN DEVIL

The world's largest carnivorous marsupial, the Tasmanian Devil hails from the Australian island of Tasmania.

They are not large: only 20 to 31 inches, weighing in at 9 to 23 pounds. Pound for pound, these carnivores have one of the most powerful bites of any mammal!

The Tasmanian Devil is known for its cantankerous personality. Aggressive and confrontational, they have a quirky method of dealing with predators: they yawn to appear unbothered!

The Tasmanian Devil has a ravenous appetite. They eat anything they can find, including the hair, bones and organs of their prey. Sadly, this animal is endangered, due to a contagious facial cancer which is rapidly wiping out its population.



Scary guy! Makes quite a racket too!

TASMANIA



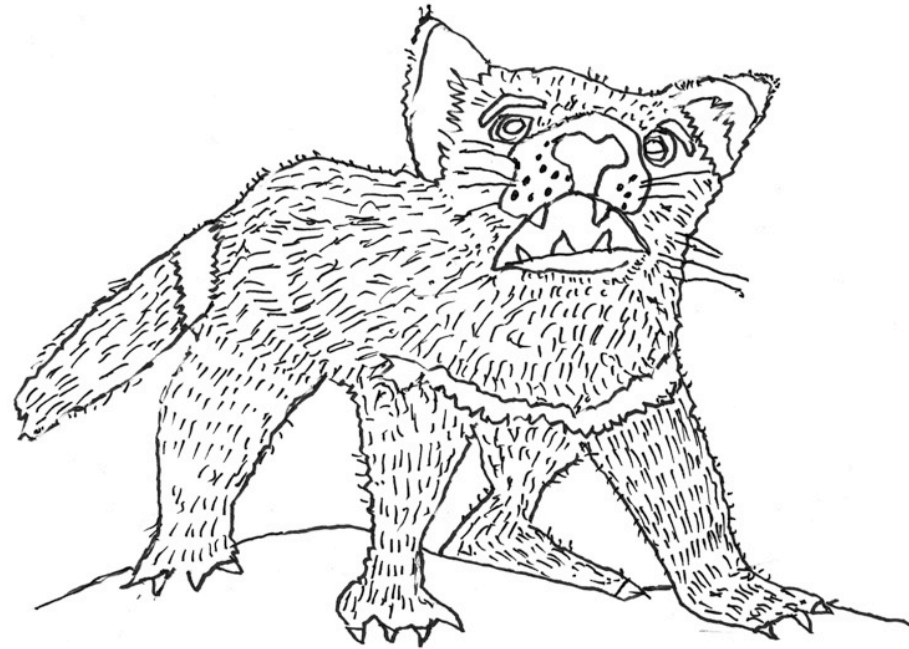
Tasmania

PRINT THIS PAGE.

COLOR AND LABEL THE MAP,
BOTH LANDFORMS AND WATER.

ADD A [COMPASS ROSE](#) TO YOUR MAP!

COLOR THE TASMANIAN DEVIL!



THE TASMANIAN DEVIL

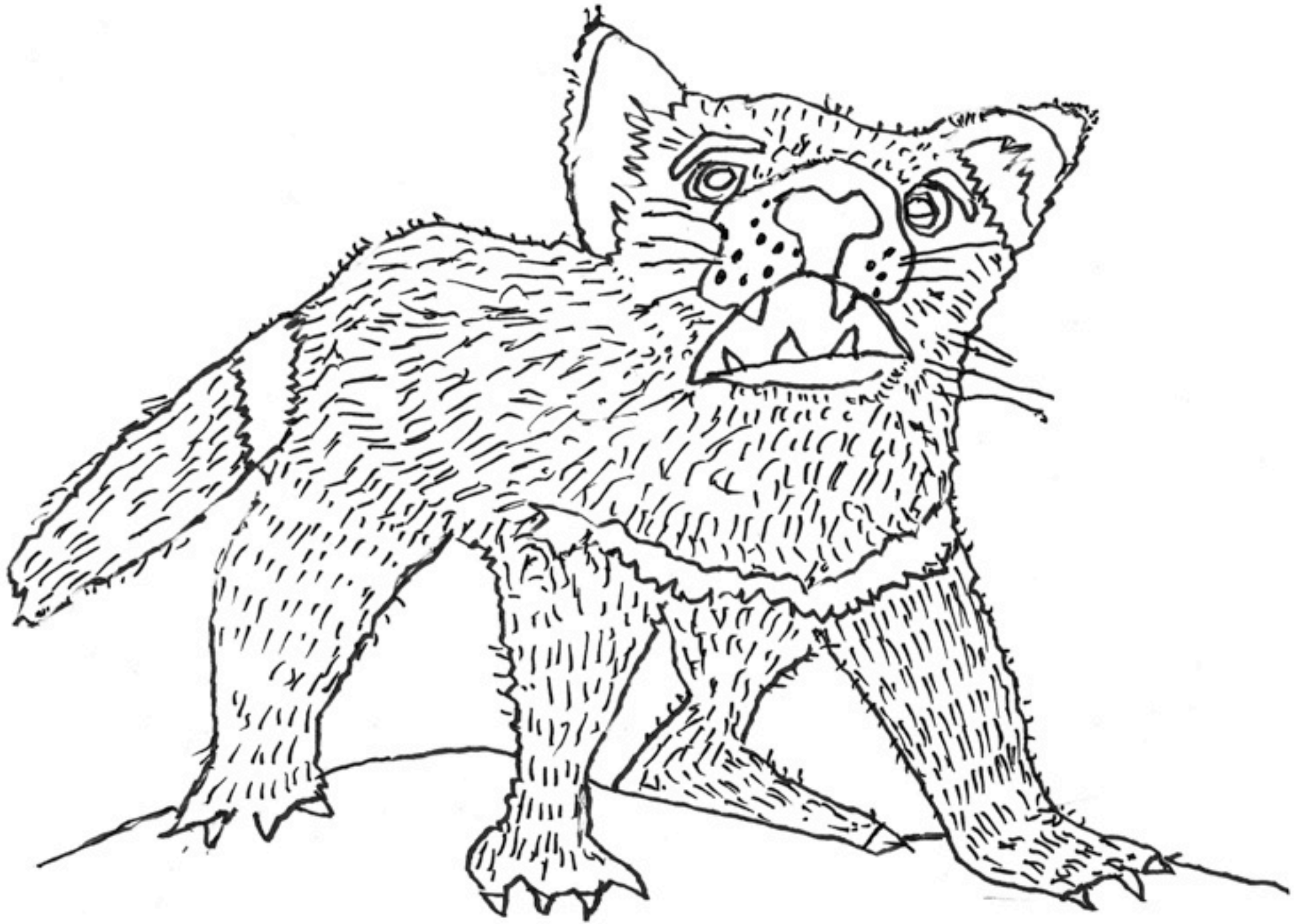
VOCABULARY WORDS

Turn your map over and define
these words!

carnivore
marsupial
ravenous
ferocious
solitary
endurance
pungent
endangered
tumor
disease

SPELLING WORDS

shriek
noisy
screech
pouch
climb
powerful
stocky
jaws
swimmer
cranky
pouch
carnivorous



TASMANIAN DEVIL



ON THE MAP!



There are 18 land districts on the island of Tasmania.

It is interesting that the names of each district are names of places in the British Isles.

Why would the names of these areas share names with areas in England?



Locate Newdegate Park on a map! Find out about the surrounding area outside the cave, and how you would travel to get there from where you all are now!

Pretend you are going to visit these caves with friends who know nothing about it. Do a little research to write a description of what they will see, what the names of the mineral projections are, and what dolomite is. Describe the formations on the ceiling of the cave.

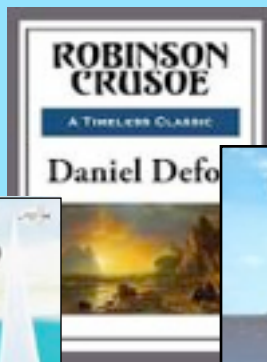
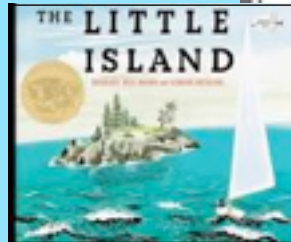
IN THE CAVE!

Newdegate Cave is located in Tasmania. It is a cave in a state park formed largely of dolomite mineral. There are hot springs in the caves that feed thermal pools. This cave was formed millions of years ago!

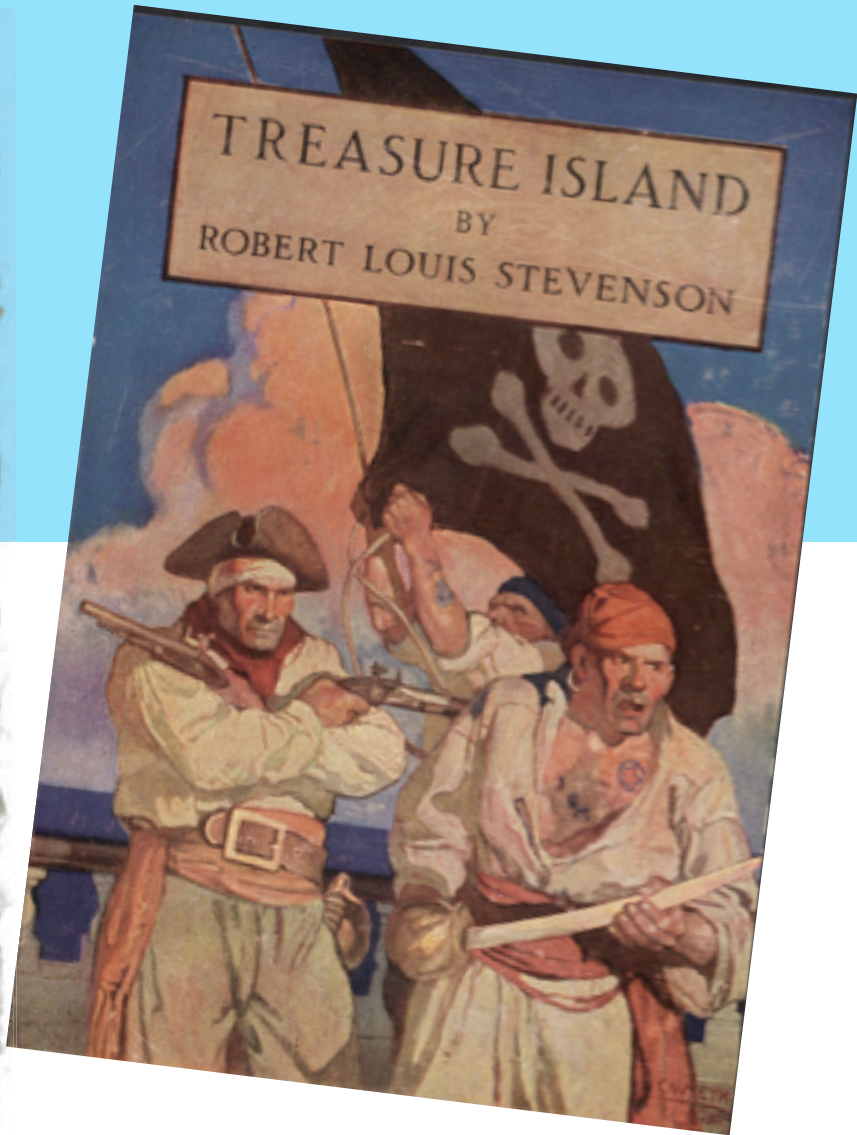
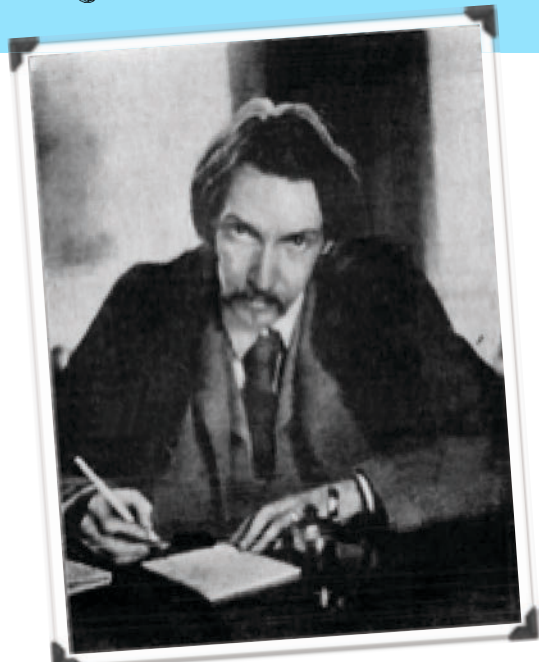
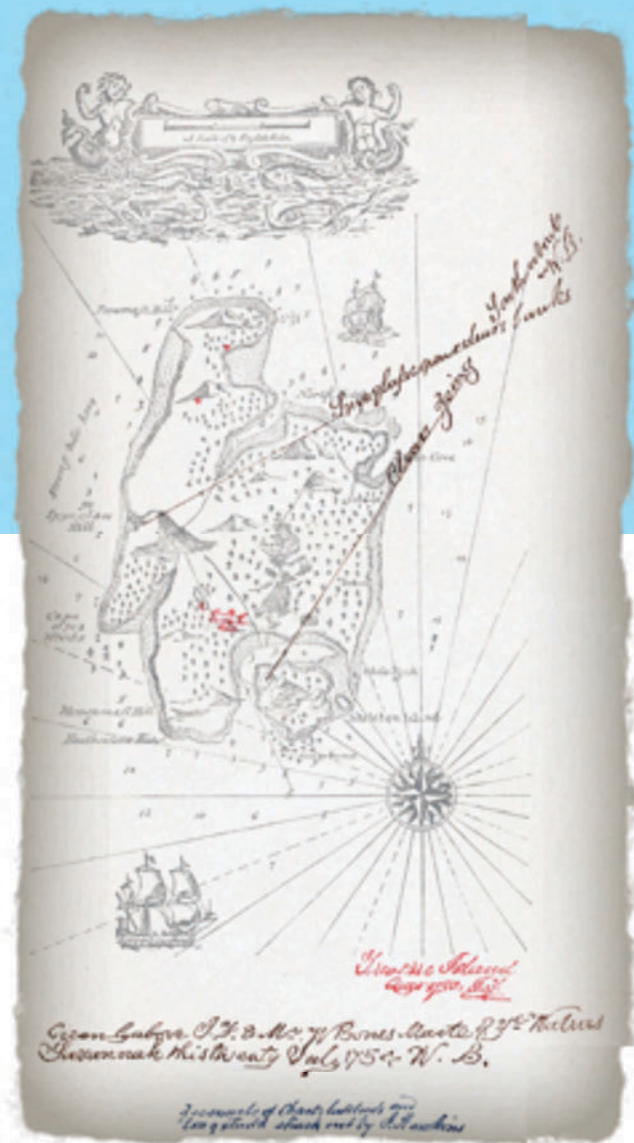
ISLAND READING LIST!

TREASURE ISLAND Robert Louis Stevenson
ISLAND OF THE BLUE DOLPHINS Scott O'Dell
THE MYSTERIOUS ISLAND Jules Verne
THE LITTLE ISLAND Golden MacDonald
ISLAND BOY Barbara Cooney
ROBINSON CRUSOE Daniel Defoe

The Mysterious Island
Jules Verne



In 1883, Robert Lewis Stevenson's exciting book TREASURE ISLAND was published. Adventure! Pirates! Treasure and.... the dreaded BLACK SPOT! Stevenson drew his own fictional island map when he was writing his book to help him envision the action of his novel. You can see his map at right!



AUSTRALIA

Places and Geographic Features

Welcome to **Australia**! Australia is the smallest **continent**, totaling about five percent of the land on earth. Australia is an isolated continent, surrounded by water. It is located in the **southern hemisphere** and is called the "land down under" for this reason. Australia lies between the **Indian Ocean** and the **Pacific Ocean**.

Australia is a very flat continent. It is a vast **plateau**, eroded over millions of years. Much of the central and western continent is made up of **deserts** and flat, dry **plains**. The mountains of Australia are much lower than those of other continents. The **Eastern Highlands** divide the dry western areas from the more fertile eastern coast. These Highlands are made up of several small **mountain ranges** of many different heights. They include the mountains of **Tasmania**.

The coastline of Australia stretches for 23,000 miles and includes many long sandy beaches. The **Great Barrier Reef**, off the northeastern coast, is the longest **coral reef** in the world.

In addition to being a continent, Australia is also an independent **country**. The official name is **The Commonwealth of Australia**. The country is divided into six **states** and two **territories**. Many islands are also part of the country, such as **Tasmania** and the **Cocos Islands**. Over seventeen and a half million people live in Australia. The greatest **population** of the country occurs in the southeastern states of Australia, especially the states of **Victoria** and **New South Wales**.

Some words on this page are highlighted. Can you define these terms?



Earthworm's Cartographic Activities

Your job as cartographer is to fill in some details on this map of **Australia**. Refer to an atlas or encyclopedia. Be neat when labeling - use a sharp pencil. Write small, always print clearly. Refer to the **Map Key** for symbols and suggested colors. Colored pencils work best when drawing in details like mountains or rivers. When filling in areas with color, shade very lightly so you don't obscure other features.

States and Territories

Locate and label the following states and territories of Australia:
New South Wales
Victoria
Queensland
South Australia
Western Australia
Tasmania
Northern Territory
Australian Capital Territory

Cities

Label **Canberra**, the country's capital, located in the Australian Capital Territory. Label the state and territory capitals and other cities marked on the map:
Kalgoorlie **Perth**
Albany **Broken Hill**
Townsville **Charleville**
Mount Isa **Newcastle**
Alice Springs **Broome**
Hobart **Sydney**
Brisbane **Darwin**
Adelaide **Melbourne**
 Add other cities, if you like.

Oceans and Seas

With blue, shade along the coastline of the oceans and seas. With capital letters, label:
PACIFIC OCEAN
INDIAN OCEAN

With smaller letters, label:

Tasman Sea
Arafura Sea
Coral Sea
Timor Sea
Great Australian Bight
Gulf of Carpentaria
Bass Strait
Great Barrier Reef
Shark Bay
Joseph Bonaparte Gulf
Spencer Gulf

Rivers

Color and label the following rivers:
Murray River
Darling River
Fitzroy River
 Draw in and color other tributaries and rivers.

Lakes

Many lakes are dry for parts of the year. To show this, some are drawn in with dotted lines. With a blue pencil, color the following lakes drawn in on the map. Label them:
Lake Eyre North
Lake Eyre South
Lake Moore
Lake Mackay
 Draw, color and label other lakes.

High Elevations

Mount Kosciuszko is the highest elevation on the Australian continent (7,310 feet). Using the special symbol in the **Map Key**, locate and label this mountain.

Some of the Australian Alps have been drawn in as an example. Using the symbol in the **Map Key**, complete this range and label it.

Using the mountain symbol, draw in and label these other ranges:

Hamersley Range
Macdonnell Ranges
 Draw in others, if you like.

Draw in the mountains on the island of **Tasmania**.

Tropical Rain Forest

Tropical rain forests cover the Cape York Peninsula; label this area of land. Using the symbols in the **Map Key**, draw in these forest areas.

Points of Interest

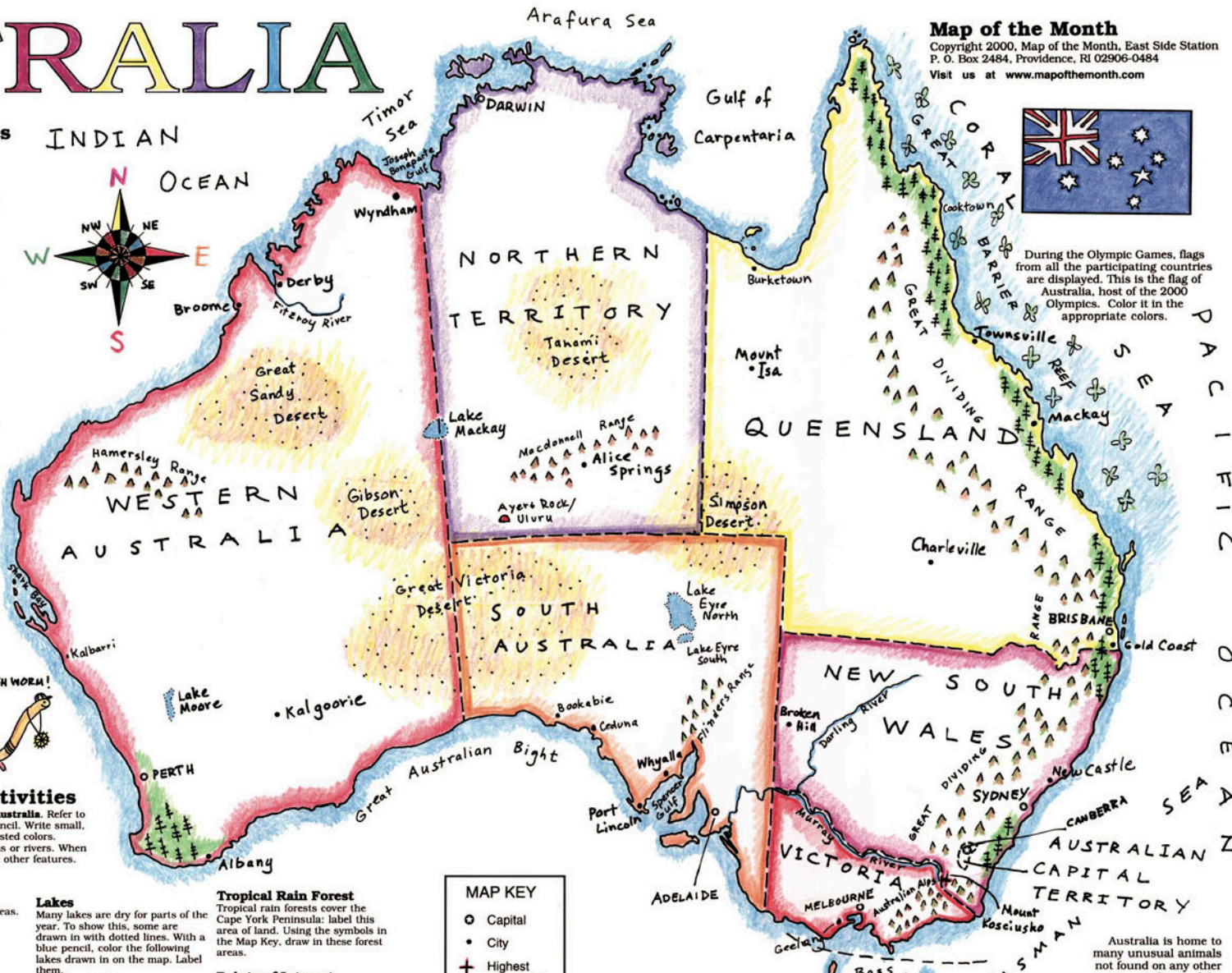
Using the symbol in the **Map Key**, draw in the **Great Barrier Reef**. Label it. Locate **Uluru (Ayers Rock)** on the map and label it.

Desert

With a light brown pencil, shade these desert regions on the map. Label them:
Gibson Desert
Tanami Desert
Great Sandy Desert
Simpson Desert
 Add other deserts, if you like.

Decoration

To add a decorative touch to your map, color the following:
AUSTRALIA title
Earthworm (our mascot!)
Compass Rose: label North, South, East and West
The Kangaroo!



Map of the Month

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During the Olympic Games, flags from all the participating countries are displayed. This is the flag of Australia, host of the 2000 Olympics. Color it in the appropriate colors.

MAP KEY	
○	Capital
•	City
+	Highest Elevation
▲	Mountains (brown or green)
●	Desert (light brown)
—	River (blue)
○	Lake (blue)
■	Uluru (red)
⊗	Great Barrier Reef (greenish blue)
⊕	Rainforest (green)

The regions in the southern hemisphere known as **AUSTRALASIA** and **OCEANIA** span a huge area: 2000 miles from north to south and 2500 miles from east to west. These regions include the continent of **Australia**, the many surrounding islands, including **New Zealand** and **Papua New Guinea**, and the smaller groups of islands of **Melanesia**, **Micronesia** and **Polynesia**.

Australia is home to many unusual animals not found on any other continent. Some of the most famous like the **KANGAROO** and the **KOALA** are marsupials, which raise and carry their young in pouches. Other unique creatures are the **TASMANIAN DEVIL**, the **FRILLED LIZARD**, and the **EMU**. Name others!



MAP of the MONTH

World Classroom Map

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WHERE
IN THE
WORLD
ARE WE?

EARTH WORM
SAYS:

