

# AN AMAZING

# Not Just a book ...

Express Publishing Discover Our
Amazing World Readers is a brand new series of non-fiction titles which introduces learners to exciting topics related to our world. Learners enjoy the story as a reading text in several chapters with stunning photographs which help learners follow the story. Each chapter is accompanied by language activities to help comprehension and develop critical thinking. The accompanying Multi-ROMs provide a fully-dramatised recording of the story as well as a key to the activities and documentary style videos.

Great white sharks can smell a drop of blood in 100 liters of water. So, if an animal is bleeding in the ocean, the great white will be able to smell it from very far away.

Female bonnethead
sharks can reproduce
without a male. Their
young are exact copies
of their mother.



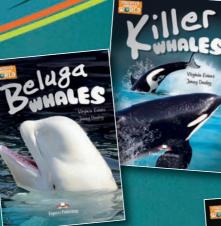
# ADVENTURE!

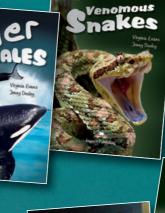
Some people used the word 'Aboriginals' to refer to Aboriginal Australians. Using *just* that word is now considered offensive.

Sharks have very good vision, but scientists think that they may not be able to see colors.





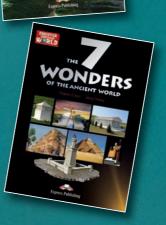




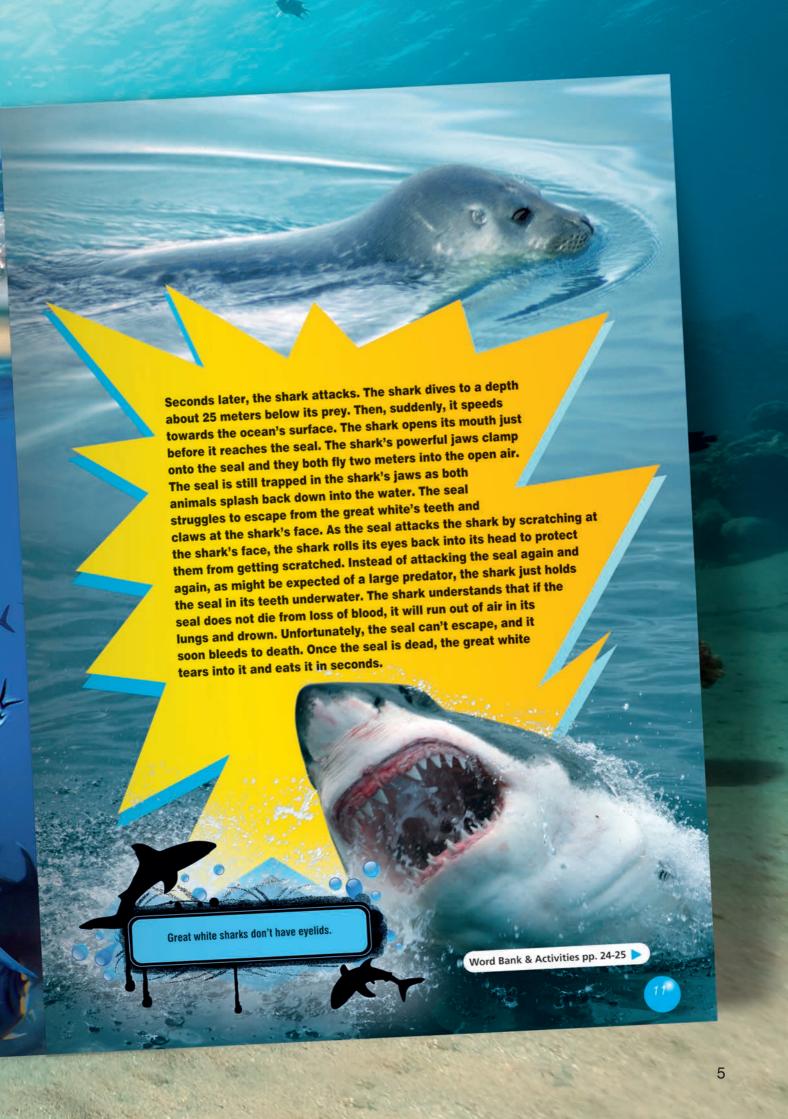




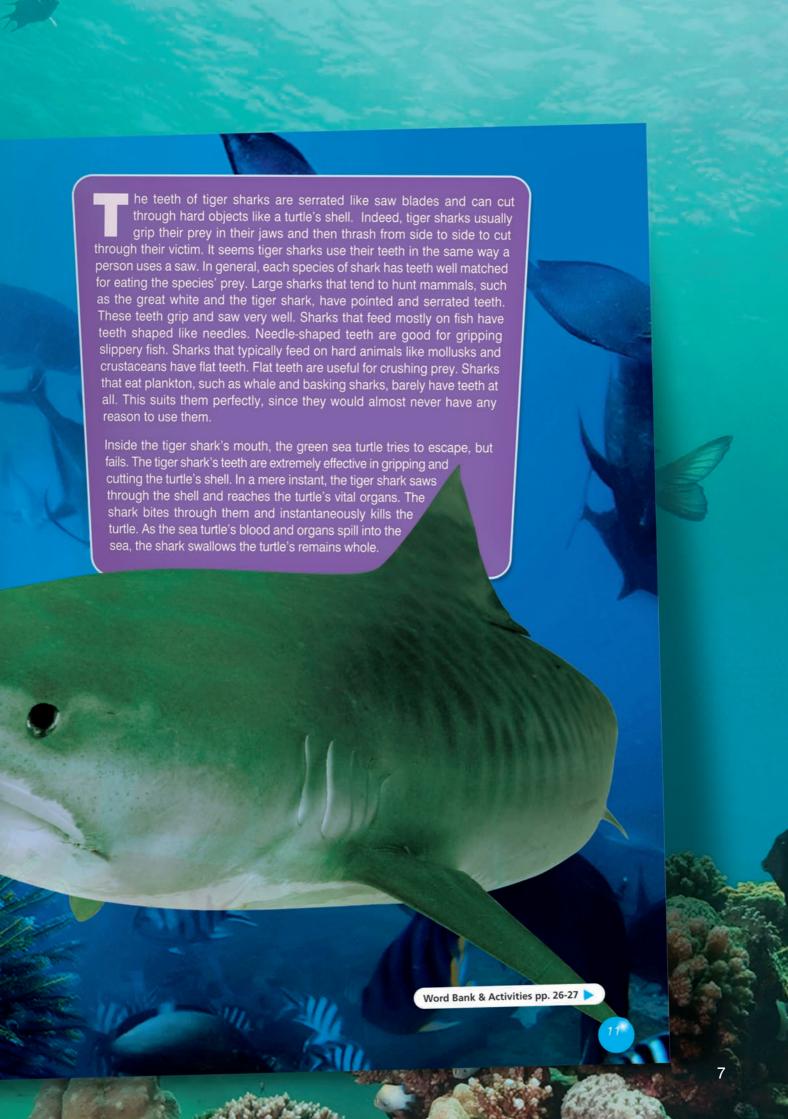




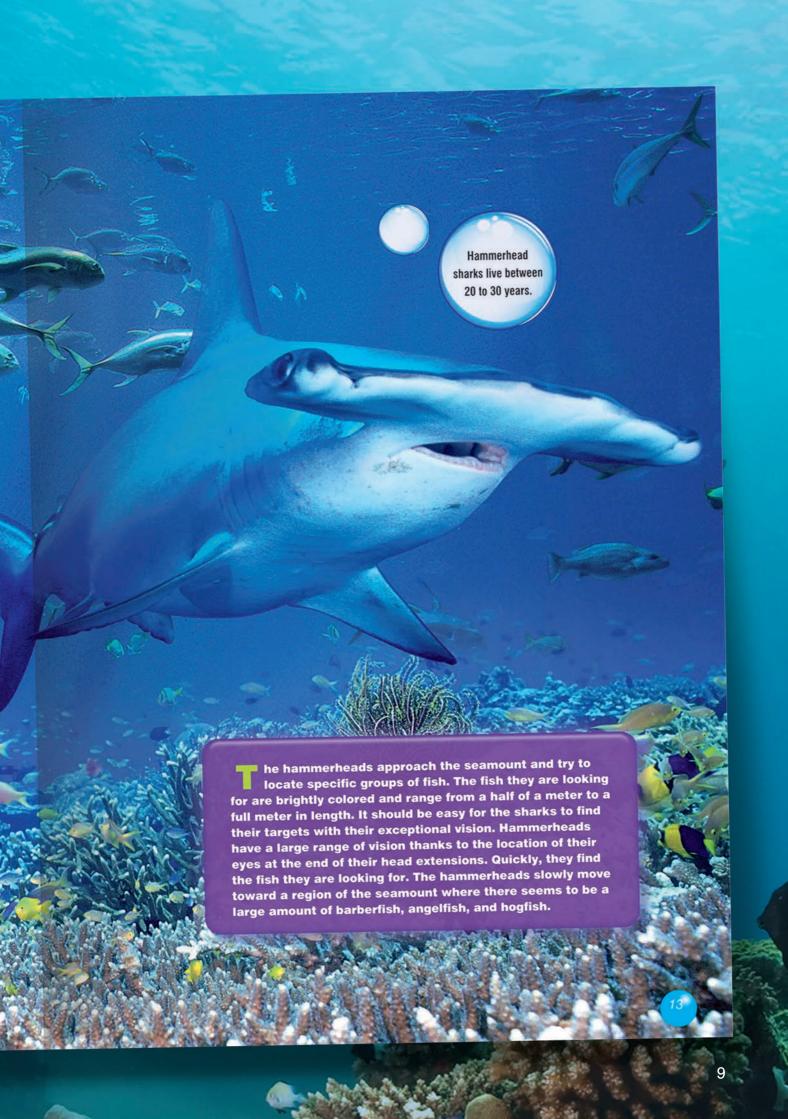










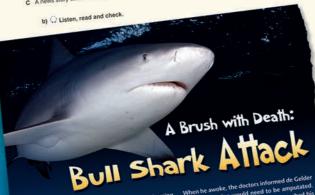


# CATERS FOR ALL STYLES AND NEEDS

# Reading in Context II

# Pre-Reading activities

- a) Based on the headline, what information do you think the text will provide?
- A An essay about a man-eating shark on the loose
- B A letter written by someone who was attacked by a shark. C A news story about a person who survived a shark attack.



when he awoke, the doctors informed de Gelder that his right leg would need to be amputated. It is craftful to have survived, de Gelder pushed his body to heal as quickly as possible. Doctors were amazed to find him doing one-handed chin-ups amazed to find him doing one-handed chin-ups

# **Before, While and** After Readinns **Activities**

Sea, Air and Land special ns force

ng exercise (phr) = activity to

bump (v) = to hit with force ssive (adj) = very big clamp (v) = to hold sth tightly

vy SEAL (n) = a member of the US to shake sth like a rag doll (phr) = torwards very violently

to lose one's grip (phr) = to let go to break free (phr) = escape from sth pr amputate (v) = to cut off a part of the

grateful (adj) = thankful heat (v) = to become well again surgery (n) = cutting open the body to treat injury or disease ositive outlook (phr) = optim

rosthetic limb (phr) = false arm/leg public speaker (phr) = sb who makes a living by giving talks inspiration (n) = sb who is an example which people admi

# Read the article and choose the correct answer from

- imming as part of a ..... Paul de Gelder was s
- A surgery
- C training exercise D public speaker
- 2 A bull shark ...... its jaws down on his arm and leg.
- A climbed
- C crammed D clamped
- 3 The doctors told him that his right leg would need to be ....
  - D healed
- A amputated B prosthetic
- .. to walk again
- 4 He was able to use a ...
- C training exercise
- A public speaker
- D prosthetic limb

- Fill in the gaps with: rag dolf, public speaker, bump, grip,
- 1 Paul de Gelder felt some 2 The shark shook him like a ... , and he broke free.
- 3 It lost its ...... 4 He pushed himself hard to ... .... and has written a book about
- 5 Now he is a

# After-Reading activities

- Choose from A, B or C to replace the following sentence in the text: "His story is truly an inspiration."
- A His story is a warning about the dangers of the ocean.
- B His story is one that offers encouragement to all of us.
- C His story is a message of the importance of shark conservation.

Paul was swimming 1) away from/ towards the beach when a bull shark attacked him. He started punching the shark on the 2) nose/mouth, and managed to break free. Unfortunately, his right 3) arm/leg was missing. Doctors told him that they had to 4) stitch/cut it off. Paul didn't lose 4) stitch/cut it off. Paul didn't lose courage. He had a 5) proshtetic/fake timp and soon he was able to walk, run and swim. He gives 6) lessons talks to people to show that we can overcome problems if we really want to.

# **Myths & Legends**

# Pre-Reading activities



a) Which of the following do you think are

Stories thematically related

- 1 A rag fell into the ocean and turned into the first Green
- 2 Bull sharks lived in lakes in South America.
- 3 Blue sharks can smell death.
- 4 Megalodon sharks have been extinct for more than 1 million years
  - b) C Listen, read and check.

## The Bull Shark ...

... can live in freshwater regions, even in lakest in South America, the villagers living near one lake believed that buil sharks were magical beings. They would hold elaborate funeral ceremonies to appease the "lords of the water". They would cover the body of a deceased person with precious jewels and offer the body to the sharks by placing it in the water. The sharks would consume the body along with the jewels. The villagers believed that these ceremonies would convince the sharks to protect them from harm.



# The Greenland Shark's .

... origin is described in an Inuit legend. The flesh of the Greenland shark has a strong scent that is similar to urine. Because of this scent, the legend says that the Greenland shark came from a rag soaked in urine. In the story, an old woman washed her hair in urine and dried it with a cloth. The cloth fell into the ocean and turned into the first Greenland shark.

## The Megamouth Shark ...

is believed to be a very old species of shark, but it was only discovered in 1976. is believed to be a very job species of stank, bill it was only discovered in 1976. This discovery is viewed by some as a sign that other ancient sea creatures may not be extinct. For example, the megalodon shark became extinct over one million years ago. It was almost twenty meters in length and weighed up to one hundred tons, making it the largest fish that ever lived. Some people believe that the discovery of the megamouth shark is evidence that megalodon may still exist today!



— was believed to be able to smell death. According to superstition, if blue sharks were seen following a ship, someone on board would soon die. This myth arose because blue sharks would often follow ships to eat any scraps that were thrown into the water. If someone on board the ship died, the body would also be thrown into the water. When sailors saw the blue sharks devouring human bodies, it led them to create this myth

# Word Bank

te (adj) = with a lot of detail ns performed on an im

ased person (phr) = sb who is

ous jewels (phr) = valuable gems and precious sto

ne (v) = to eat origin (n) = where sb/sth comes from egend (n) = story

flesh (n) = meat

urine (n) = waste fluid from the body scent (n) = smell to turn into sth (phr v) = to change

species (n) = a group of similar

recently (adv) = not long ago

sea creature (phr) = any animal that lives in the sea

extinct (adj) = no longer in existence megalodon (n) = a prehistoric shark according to (phr) = as stated by superstition (n) = a belief not based

reason/science but on arise (v) = to happen scraps (pl n) = small pieces of food devour (v) = to eat hungrily

# Choose the correct answer from A, B, C or D.

- 1 The lakeside villagers believed that...
- A the sharks were evil spirits.
- B the sharks were good luck. C the sharks were magical beings.
- D the sharks were bad luck.
- 2 What did the Inuit people believe about the first
- A It was created from a rag soaked in water.
- B It was created from a magical spell,
- C It was created from a dead body.
- D It was created from a rag soaked in urine. 3 Does the megalodon shark still exist?
- A No, it became extinct in 1976.
- B Yes, it is a recently discovered species.
- C No, it became extinct 1 million years ago. D Yes, it was discovered in 1976.
- 4 What did sailors believe would happen if a blue
- shark was seen following a ship?
- A Someone on board would become wealthy B Someone on board would become ill.
- C Someone on board would be healed.
- D Someone on board would die.

Fill in the gaps with: origin, superstition, arose, evidence, precious

1 There is an Inuit legend explaining the of the Greenland shark.

2 Megamouth sharks may be supporting the existence of megalodon sharks. 3 The villagers offered ...... .... jewels to the

'lords of the water' 4 Sailors have a ...

sharks predicting a person's death. 5 This myth ...... noticed blue sharks following their ships.

Match the following phrases to make

1 The Greenland shark .. 2 The bull shark The blue shark ..

- 4 The megamouth shark ...
- follows ships to collect food scraps. B ... has a scent similar to urine
- C ... is a recently discovered species
- D ... can live in the lakes of South America.



# Review

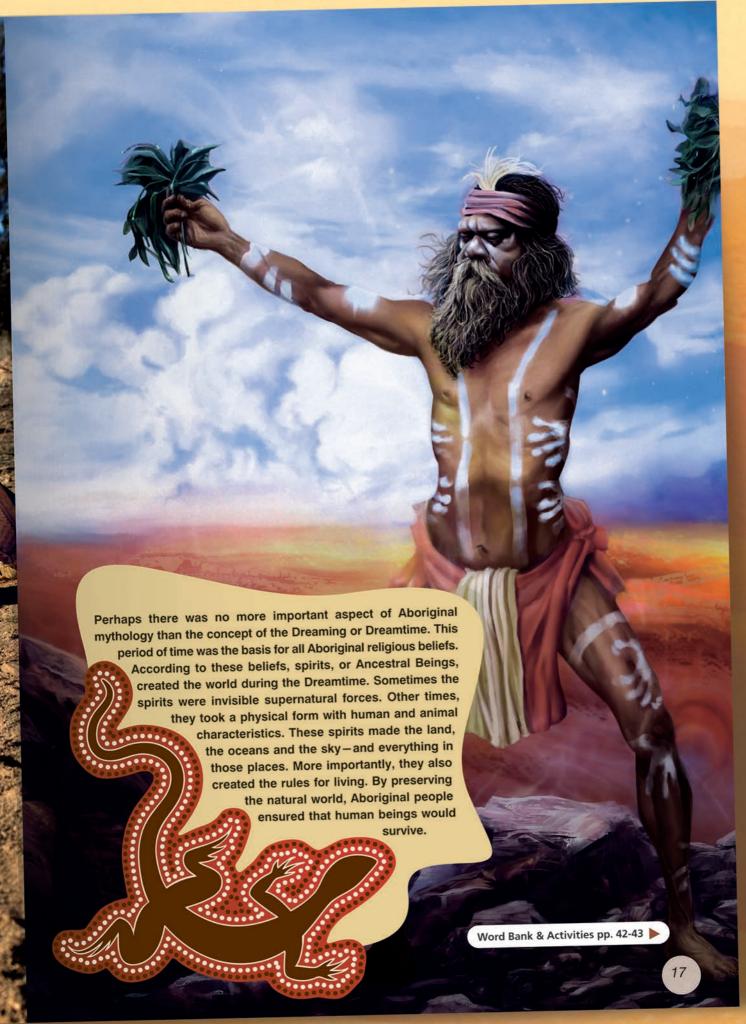
# Listening Activities

- Q Listen to a dialogue about sharks. For questions 1-4 choose the correct answer A, B, C or D.
- 1 What are the speakers mainly discussing?
  - A ways that great white sharks die
  - B why great whites prefer to eat mamn
  - C places where great whites hunt seals
  - D why seals store their energy as blubber
- 2 Why does the man say: "Do you know how some sharks can't stop swimming or else they'll suffocate?"
- A to establish how much the woman knows about the subject
- B to introduce an explanation of how sharks breathe
- C to ask about how previous information relates to the current subject
- D to check whether the woman understood his previous statement
- 3 According to the man, what is blubber?
  - A something seals eat
  - B something that kills sharks
  - C a body organ where fat is stored
- D a form of fat in mammals
- 4 How does the woman respond when she learns that sharks eat blubber?
- A positively
- R with revulsion
- C skepticism
- D angrily

- C Listen to a lecture about sharks. For questions 1-4 choose the correct answer A, B, C or D.
- 1 What is the main topic of the lecture? A whether or not sharks sleep
  - B how sharks differ from fish
  - C new discoveries about sharks
  - D how fish and sharks breathe
- 2 Why does the teacher say: "Does anybody know whether sharks sleep?"
  - A to review previous information the students have studied
  - B to find out specific information about the subject
  - C to introduce the question she will attempt to answer D to present a possible topic to write a paper on
- 3 Why does the teacher mention the inactive state that fish enter?
- A to prove a popular idea about sharks wrong B to contrast ways that animals rest
- C to compare fish and shark behavior
- D to introduce a theory about sharks
- 4 According to the professor, what has never been scientifically proven?
  - A that sharks sleep in caves,
  - B that divers have found sharks in a sleep-like state.
  - C that sharks enter a sleep-like state.
- D that sharks enter caves.









# **A Very Long Dream**



# Word Bank (pp. 16-17)

influence (v) = to affect

religious belief (phr) = what sb believes to be true regarding faith

spiritual reasons (phr) = the motives that are based on religious beliefs

preserve (v) = to maintain

aspect (n) = part

concept (n) = idea

basis (n) = foundation

spirit (n) = a supernatural being

invisible (adj) = unable to be seen

supernatural force (phr) = a power that

scientists cannot explain

physical form (phr) = used to describe

sth that can be touched or seen

rule (n) = an instruction that says what sb is (not) allowed to do

ensure (v) = to make sure





# Pre-Reading activities



- a) Choose the word you think best completes each sentence.
- Nature influenced/preserved the Aboriginal people's religious beliefs.
- 2 It was important for them to influence/respect the world around them.
- 3 The "Dreamtime" was the basis/ spirit for all Aboriginal religious beliefs.
- 4 According to some beliefs, Ancestral Beings, or forces/ spirits, created the world.

b) Q Listen, read, and check.

# While-Reading activities

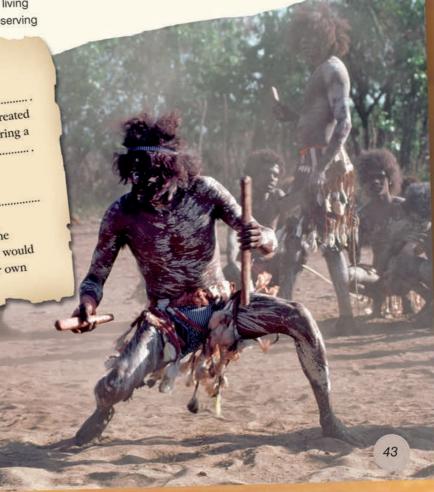


- 1 What was the most important aspect of Aboriginal mythology?
  - A the Ancestral Beings
  - B hunting
  - C the Dreaming or Dreamtime
- 2 What was the Dreaming?
  - A The Aboriginal people's belief of how the universe was created.
  - B The Aboriginal people's belief that nature is important.
  - C The Aboriginal people's belief that spirits exist.
- 3 What did the Ancestral Beings do?
  - A They created the hunting-and-gathering lifestyle.
  - B They created the world and the rules for living.
  - C They created weapons and war.
- 4 What physical form would the Ancestral Beings take?
  - A They took a form with elemental characteristics.
  - B They took a form with plant and animal characteristics.
  - C They took a form with human and animal characteristics.
- Replace the words in bold with the following: ensured, aspect, invisible, physical, supernatural.
- The Dreaming was the most important feature of Aboriginal mythology.
- 2 The Ancestral Beings could be both unseen and physical in form.
- 3 They sometimes took the form of mystical forces.
- 4 They could also take bodily forms with human and animal characteristics.
- 5 By following the Ancestral Beings' rules for living, Aboriginal people guaranteed survival.

- Fill in the blanks with: preserving, influenced, spiritual beliefs, importantly, concept.
  - 1 Nature ..... the Aboriginal people's religious beliefs.
  - 2 The most important aspect of their ..... was the Dreaming.
  - 3 This ..... explains how the world was created by the Ancestral Beings.
  - 4 Most ....., the Ancestral Beings created the rules for living.
  - 5 They believed that ..... the natural world would ensure survival.
  - Using the words/phrases to fill in the blanks of the chapter summary.
    - natural world religious beliefs ensure
    - Ancestral Beings
       rules for living
    - respect
       Dreamtime
       preserving
  - The Aboriginal Australians had 1) ..... that were influenced by the 2) .....
  - They believed that the world was created by 3) ......during a concept called 4) .....
  - The Ancestral Beings also created 5) .....These rules
  - emphasized 6) ..... for the environment. By
  - 7) .....nature, the Aboriginal people believed they would 8) ..... their own
  - survival.

# After-Reading activities

- Aboriginal Australians believed that the Ancestral Beings created the rules for living. One of these rules was to preserve the natural world. Which of the following might be other Aboriginal rules for living?
- You should show loyalty to your family and
- You should not be greedy. 2
- You should never kill an animal.
- You should never cut down trees.
- You should share food with your family and tribe.
- Collect information about Dreamtime. Present it to the class.





the worms. They all feel much better.

Word spreads about the worms. All over the valley, some of the farmers kill any worms that they find. This happens for years. The farmers are glad to be rid of the worms. But soon they are worried about something else. Their crops are mysteriously dying. At first it is just a few plants. As time goes on, though, more and more crops die. Soon there is not enough food to feed them. The people begin to panic. "Why is this happening," they wonder.

ventually, the news reaches Cleopatra. As ruler of Egypt, Cleopatra is concerned about the crop failure. "My people must eat!" she thinks. "What is the cause of this curse?" Cleopatra decides to investigate. assembles her counselors and visits the farms. First, they go to a farm where the crops are still growing. "You're doing so well," says Cleopatra. "What is your secret?"

The farmer picks a worm off of the ground and shows it to Cleopatra. "I think these creatures help," he says.

"Disgusting!" says the queen.

"Yes, they are quite strange. But I leave them alone," explains the farmer, "and my crops grow! All of my neighbors' crops are withering away."

leopatra and her counselors visit other farmers nearby. Some of them have healthy crops, and some have empty fields. As she is walking and thinking, she sees a farmer step on a worm. She also notices that the farmer's land is empty. She stops the farmer.

"Do you always kill your worms?" she asks. "Yes, always," he says. "These creatures don't belong on my land."

Cleopatra visits other dying farms. She asks the other farmers the same question and she gets the same answer. "Yes". Cleopatra finally understands.

"That first farmer was right," she says to

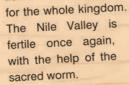
her advisors. "The farms with worms are all very healthy. The farms without worms have dying crops."

"But my queen," one advisor says, "Why is killing the worms bad for the crops?"

"The gods must be punishing the farmers who kill the worms!" Cleopatra says. "To anger the gods is a terrible mistake. If the farmers continue killing the worms, there will be no more food! We must put a stop to this worm killing."

And so, Cleopatra creates a new law. "No citizen of Egypt," declares the queen, "shall kill another worm ever again. Worms are sacred and we must honor them. Any person who kills a worm will be punished!"

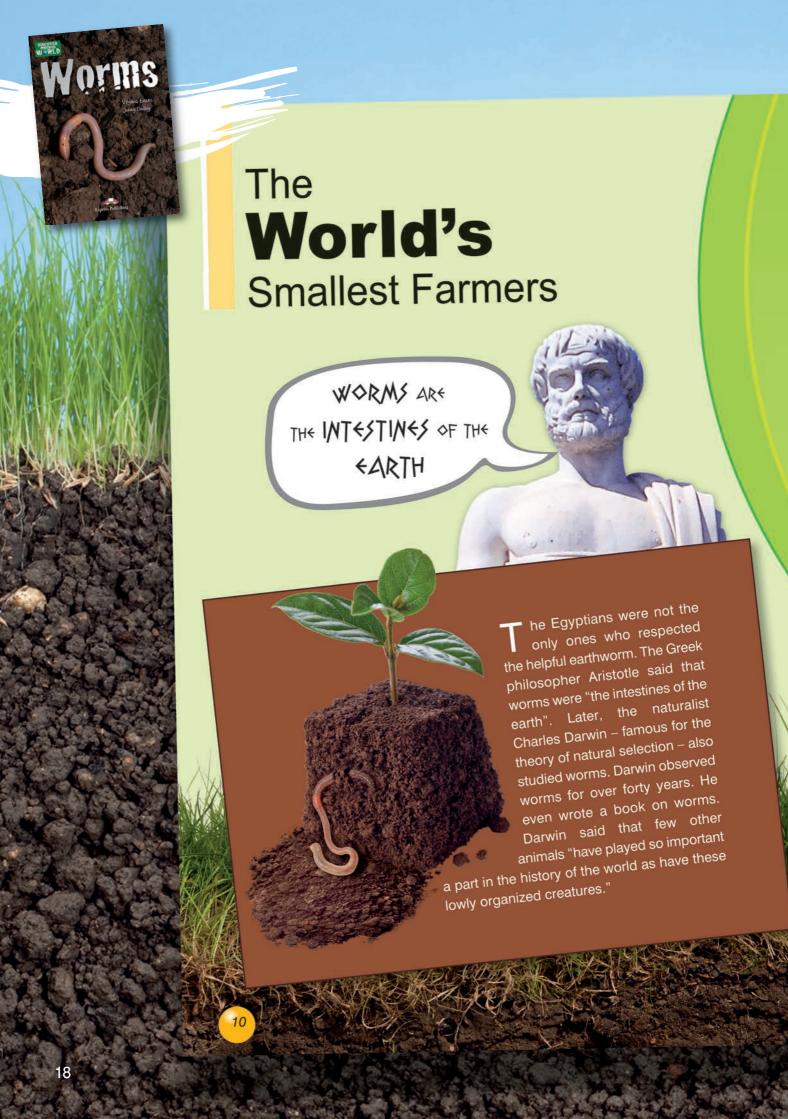
It takes time, but the worms return to all of the fields. The crops flourish. There is enough food



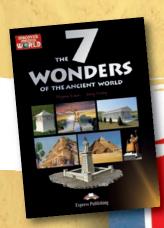


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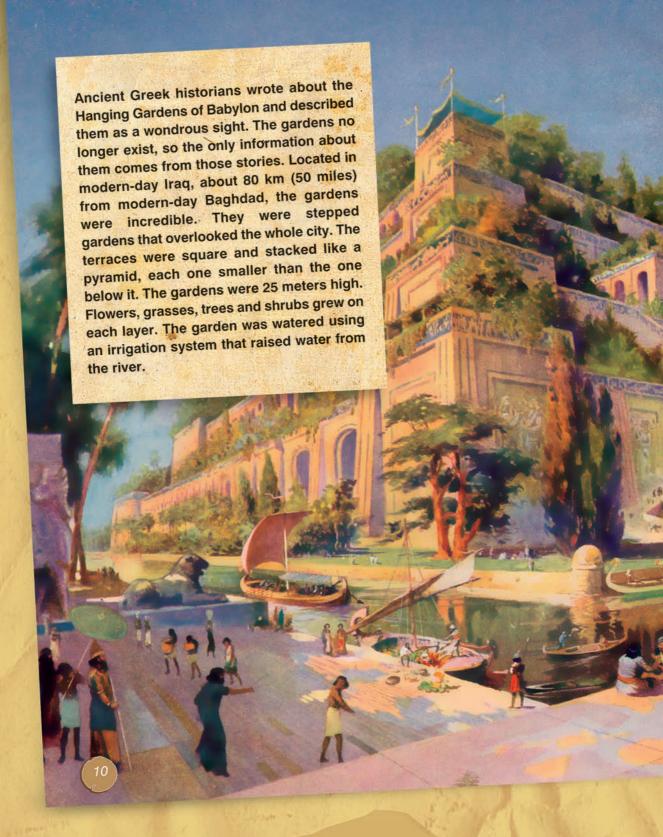
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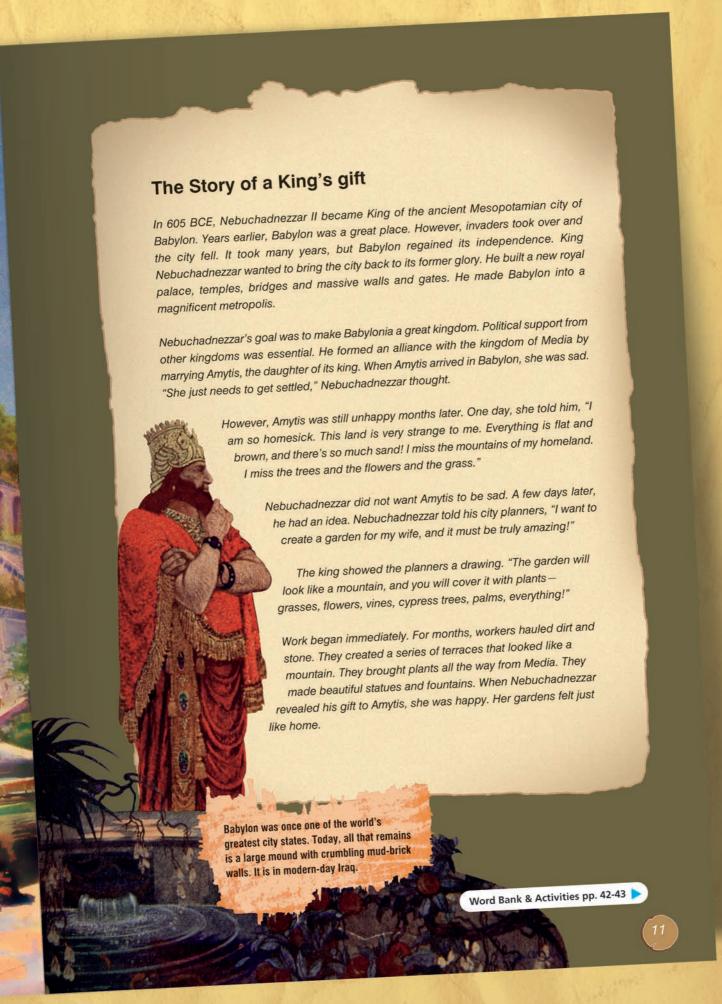


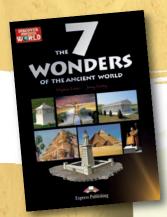




# The **Hanging Gardens** of Babylon







# The Hanging Gardens of Babylon

# Word Bank (pp. 10-11)

no longer (phr) = not any more

exist (v) = to actually be

located (pp) = situated

incredible (adj) = amazing, fantastic

stepped (adj) = in layers or tiers, like a series of steps or stairs

overlook (v) = to have a view of somewhere (e.g. from a window)

terrace (n) = a platform outside or on top of a building

square (adj) = having four equal

shrub (n) = a small bush

water (v) = to give water to plants

irrigation system (phr) = a manmade way of giving water to plants

raise (v) = to lift to a higher position

invader (n) = a person who wants to take over or conquer another place

take over (phr v) = to take control without permission

fall (v) = to be taken over and controlled by invaders

regain (v) = to get back what belongs to you

independence (n) = the state of being free from other people's control

former (adj) = previous

glory (n) = splendour, magnificence, brilliant appearance

royal (adj) = of kings and queens

palace (n) = a large building where kings and queens live

temple (n) = a building for a god

bridge (n) = a structure which joins
two sides of a river, etc

massive (adj) = huge, enormous

magnificent (adj) = splendid, impressive

metropolis (n) = a large city

goal (n) = an aim, an intention, knowing what you want to do in the future

kingdom (n) = a country or area ruled by a king or queen

political (adj) = about governing a country, about politics

support (n) = help when in trouble

essential (adj) = necessary, very important

form (v) = to make

alliance (n) = a formal friendship

settle (v) = to feel comfortable in a place

homesick (n) = a strong wish to go home or to your country when you are away from it

land (n) = a country

miss (v) = to feel sad because you don't have something that you had before

create (v) = to make

truly (adj) = really

plant (n) = a flower, a tree, etc

vine (n) = a plant which grapes grow

cypress tree (n) = a type of tree found in the Middle East and the Mediterranean

palm (n) = a tropical tree

haul (v) = to pull, to lift something heavy

dirt (n) = soil, earth

statue (n) = a large sculpture of a person, an animal, etc

fountain (n) = a man-made structure for decoration, which water comes out of and runs into a pool below it

reveal (v) = to show something that was hidden

gift (n) = a present

once (adv) = before

city state (phr) = a city with its own government

remain (v) = to still exist

mound (n) = a small hill or a pile of

crumble (v) = to break into very small pieces

# **Pre-Reading activities**

- a) Decide if the following sentences are T (true) or F (false).
- 1 We know about the Hanging Gardens because of the writings of the Babylonians.
- 2 From the Gardens you could see the whole city.
- 3 It was easy to get water to the gardens.
- 4 King Nebuchadnezzar of Babylon wanted to make the city smaller.
- 5 Queen Amytis was ill when she lived in Babylon.
- 6 The Gardens were a present for Queen Amytis.
  - b) C Listen, read and check.

# While-Reading activities

- Choose the correct answer.
- 1 How did the ancient Babylonians water the Hanging Gardens?
  - A They had a natural supply of water in the Gardens.
  - B They made a system for watering the Gardens.
  - C The workers carried water from the river to the Gardens.
  - D They used the water from the fountains.
- 2 When Nebuchadnezzar became King of Babylon, he
  - A wanted to make Babylon great again.
  - B had to fight for its independence.
  - C gave the city a water supply.
  - D only made an impressive palace for himself.
- 3 Why was Amytis sad?
  - A She didn't want to be married to the king.
  - B She wanted to live in the desert.
  - C She didn't like the buildings in Babylon.
  - D She missed the plants and landscape of her country.
- 4 Which statement best describes the Gardens?
  - A There were a lot of steps connecting lots of plants.
  - B There were only flowers from Media in them.
  - C The Gardens only contained flowers and other plants.
  - D There was a mountain in the Gardens.

# Choose the correct word.

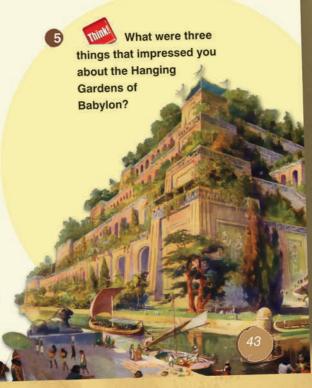
- 1 The Hanging Gardens were square steps/terraces that had a view of the city.
- 2 There was an essential/irrigation system to keep the plants healthy.
- 3 King Nebuchadnezzar built a royal palace/temple for himself.
- 4 The king needed to have the support/alliance of kings of countries close to Babylon.
- 4 At first, Amytis was happy/ homesick in Babylon.

.....

5 The city planners/invaders designed the Hanging Gardens.

# After-Reading activities

- Write a sentence based on the text. Use the words in the list.
  - Nebuchadnezzar II
  - Babylon
     Amytis
     Media





# **UNITED KINGDOM**