

Very Valued Vets

Activity Sheet and Answer Sheet

for
Chapter 3

VERY VALUED VETS COVERS and CONTENTS

Cover



Inside front cover

Curriculum Checklist

<input checked="" type="checkbox"/>	English	Language	Workplace language (e.g. vets provide professional communication to pet owners).
<input checked="" type="checkbox"/>	Humanities (HASS)	Australian places/people	Maps; Australian city (Mount Gambier, SA); Australian states (SA, NT, QLD, VIC); rural and remote places (Indigenous communities, cattle stations in QLD, NT).
<input checked="" type="checkbox"/>	Humanities (HASS)	Diversity and inquiry	People with shared goals working together (e.g. vets, Indigenous communities).
<input checked="" type="checkbox"/>	Biological Science	Living things	Vets categorise animals (e.g. large, small); vets classify animals (e.g. mammals).
<input checked="" type="checkbox"/>	Biological Science	Science as a human endeavour	A vet family (SA); vet pilots (SA, QLD); vets in Indigenous communities (QLD, NT).
<input checked="" type="checkbox"/>	Earth and Space Sciences	Science as a human endeavour	First vet to go to space (Dr Martin Fettman) with a team of NASA astronauts.
<input checked="" type="checkbox"/>	Technologies	Design and technologies	Design and functionality of tools and equipment for vet care work (e.g. stethoscope).
<input checked="" type="checkbox"/>	Mathematics	Statistics	Data representations (e.g. numbered lists, charts, question/answer interviews).

Glossary in Context

administration	The administration staff does a variety of jobs, such as answering incoming phone calls and emails from customers, at a workplace like a vet clinic. (page 5)
cattle stations	In Australia, a cattle station is usually a large, remote property, where cattle are farmed. (page 18)
effectively	An effectively written email has clear and correct language. (page 8)
gravity	In space, there is no force of gravity so astronauts are weightless inside and outside their spacecraft. For this reason, when astronauts go on spacewalks they are connected to their spacecraft by safety tethers, like ropes. (page 24)
ID	ID is an acronym (short word) for 'identification'. For example, farmers attach an ID tag to a calf's ear so they can identify it by its ID number. (page 9)
mucus	Mucus can be a runny clear liquid and sometimes it can change to a fairly thick, pale-coloured liquid. Mucus usually comes out of the nose and/or mouth. When calves are born they are covered in mucus. (page 9)
NASA	NASA is an acronym (short word) for the USA space agency 'National Aeronautics and Space Administration'. (page 24)
qualified	A qualified person has passed many tests and exams before they can work in certain jobs. For example, vets are qualified doctors because they have passed many years of tests and exams in veterinary medicine. (page 2)
rural	Rural areas are usually many kilometres away from cities. For example, many vets must travel to rural areas to treat farm animals. (page 2)
space shuttle	The last NASA space shuttle mission was in 2011. Before 2011, space shuttles transported equipment to space, such as satellites. (page 24)
specimen	A specimen is a sample of something to be looked at closely and/or tested. For example, vets sometimes need to take a specimen, like blood, from an animal and then look at it through a microscope. (page 19)
trainee	A trainee is someone who isn't fully qualified, for example to work as a vet. (page 5)
vehicle	A vehicle is something used for transportation, such as a car or a truck. (page 5)
veterinarians	Veterinarians are doctors who provide health care for all kinds of animals, such as companion pets, wildlife and cattle. (page 2)
wildlife	Wildlife relates to species of animals that live in their native habitats, or enclosures similar to their native habitats. (page 2)



Contents page



Cover image: Dr Rebel Skirving, Gambier Vets, Mount Gambier, SA

Featured people and pets



1. The Skirving family (ch. 2–6)
2. Pets at Gambier Vets (ch. 2)
3. AMRRIC Education Officer (ch. 7)
4. Dr Bonny Cumming (ch. 7)
5. Dr Bob Irving (ch. 8)
6. Dr Madeleine Kelso (ch. 8)
7. Dr Libby Harriman (ch. 9)
8. Jetpets' vets (ch. 10–11)



The map includes key towns and cities featured in this book.

Very Valued Vets

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Back cover





Very Valued Vets

Level 31+ | Guided Reading | Nonfiction

Vets are valued doctors because all animal owners rely on their vet care at anytime and on any day of the week.

Very Valued Vets features many Australians:

- a vet family who lives in Mount Gambier, South Australia
- a vet who flies her plane to cattle stations in rural and remote Queensland
- vets who provide vet care in rural and remote Indigenous communities
- vets who work with students in Indigenous community schools
- vets who work for JetPets, a company that transports pets around Australia.







FIND this FUNNY image in the book!

Who is this vet?
What has splattered onto his face?
How did his face get splattered?
Where is he?

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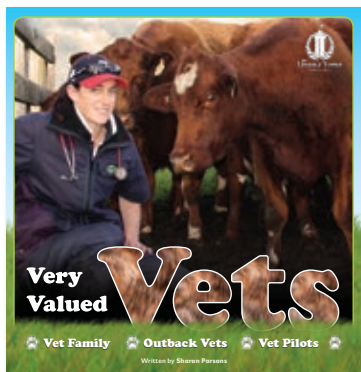
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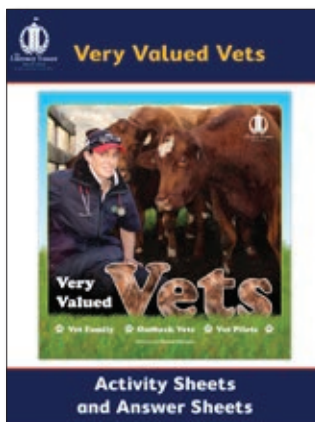
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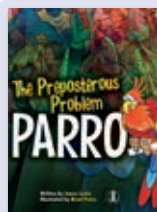
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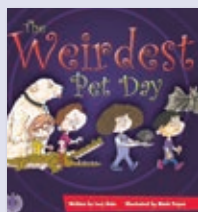
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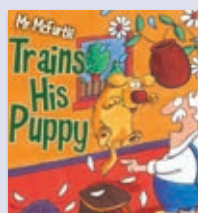
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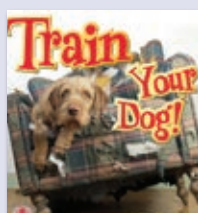
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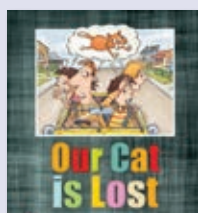
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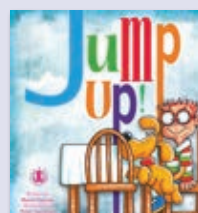
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Chapter 3

A Day With Rebel the Vet

Rebel loves solving problems

In Rebel's email to the author of this book, she wrote, "I love solving problems! Being a vet is a great way to put science into action every day, to help animals and their owners. When I examine a sick animal for the first time, my examination includes a series of steps to help me solve their problem."



How does Rebel assess sick animals?

- Step 1** First, I **talk** to the owners to find out about the animal's medical history.
- Step 2** Then, I **examine** the animal to see what is normal and what is not normal.
- Step 3** Next, I **measure** the animal's vital signs, such as its heart rate and temperature.
- Step 4** Then, I use all this information to **ask** the owners more questions.
- Step 5** After that, I **list** the possible causes for the animal's sickness.
- Step 6** Next, I **decide** which tests we need to do, such as a blood test or an X-ray. This helps me work out which possible cause (on my list from Step 5) is the problem.
- Step 7** Lastly, I use test results and my knowledge to choose the right treatment to **treat** the sick animal.



After surgery, a horse grazes in a recovery area at Gambier Vets.

X-ray

test tubes

EARLY MORNING – Rebel's chicken and dog

Rebel's chicken and dog usually wake her up early in the morning. So she always finds time for a thank-you cuddle for their wake-up calls!



Rebel enjoys seeing her chicken and dog before leaving home.

MORNING – Rebel checks a herd of cows

Often Rebel must drive long distances to rural places, such as farms and cattle stations. Her vehicle is like a mobile vet clinic because she must be prepared for any kind of work.



Rebel checks the health of a herd of cows.

AFTERNOON – Cow poo covers Rebel's clothes

Sometimes, Rebel returns to her vet clinic wearing clean clothes. At other times, Rebel says, "When I work with animals, I can sometimes get pretty dirty and smelly!"



Rebel's pants and boots are sometimes covered in cow poo.

COMPREHENSION (literal)

Answer 'Yes' or 'No'

- | | | |
|--|-------------------------------------|-------------------------------------|
| 1. Rebel the vet loves solving problems. | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> |
| 2. In Step 1, Rebel talks to the horse to get its medical history. | <input type="checkbox"/> | <input type="checkbox"/> |
| 3. Rebel decides if an animal needs a blood test or an X-ray (Step 6). | <input type="checkbox"/> | <input type="checkbox"/> |
| 4. Rebel drives long distances to farms and cattle stations. | <input type="checkbox"/> | <input type="checkbox"/> |

DESIGN AND DRAW (design, arts)



Design a logo suitable for a vet clinic to use on their website. The vet clinic is called 'Vets for Pets'. Draw the logo below.

CAPTION WRITING (english, science)

Write a caption about the X-ray image.

COMPREHENSION

(inferential, synthesis)

Write an answer for each question.

1. Why do you think Rebel the vet has seven main steps to assess sick animals?

I think _____

2. How do you think Rebel decides what to take in her mobile vet clinic?

I think _____

GRAMMAR (word, phrase, sentence levels)

The phrase 'not normal' has the opposite meaning of 'normal'.

Write a sentence using 'normal' and 'not normal'. (See Step 2 on page 6.) _____

SPELLING (root words, endings, suffix)

Read, cover and **spell** each word.

- solve** **pretty**
- solving** **dirty**
- examine**
- examination**

PUNCTUATION (proofread and punctuate)

Rewrite the sentence with its correct punctuation (See page 7).

at other times rebel says when I work with animals I can sometimes get pretty dirty and smelly _____

COMPREHENSION (literal)

Answer 'Yes' or 'No'

1. Rebel the vet loves solving problems.
2. In Step 1, Rebel talks to the horse to get its medical history.
3. Rebel decides if an animal needs a blood test or an X-ray (Step 6).
4. Rebel drives long distances to farms and cattle stations.

- | | | | |
|-------------------------------------|-----|-------------------------------------|----|
| <input checked="" type="checkbox"/> | Yes | <input type="checkbox"/> | No |
| <input type="checkbox"/> | Yes | <input checked="" type="checkbox"/> | No |
| <input checked="" type="checkbox"/> | Yes | <input type="checkbox"/> | No |
| <input checked="" type="checkbox"/> | Yes | <input type="checkbox"/> | No |

DESIGN AND DRAW (design, arts)



Design a logo suitable for a vet clinic to use on their website. The vet clinic is called 'Vets for Pets'. Draw the logo below.

CAPTION WRITING (english, science)

Write a caption about the X-ray image.

(above) This is one of many X-rays taken of the injured horse.

COMPREHENSION

(inferential, synthesis)

Write an answer for each question.

1. Why do you think Rebel the vet has seven main steps to assess sick animals?

I think Rebel the vet has seven main steps to assess sick animals because she wants to make the right decision about how to treat sick animals.

2. How do you think Rebel decides what to take in her mobile vet clinic?

I think that Rebel has had a lot of vet experience so she knows what she must take in the mobile vet clinic so that she is prepared for all kinds of injuries and sicknesses.

GRAMMAR (word, phrase, sentence levels)

The phrase 'not normal' has the opposite meaning of 'normal'.

Write a sentence using 'normal' and 'not normal'. (See Step 2 on page 6.) _____

In Step 2, Rebel examines an animal to see what is normal and what is not normal.

SPELLING (root words, endings, suffix)

Read, cover and spell each word.

solve **pretty**
solving **dirty**
examine
examination

PUNCTUATION (proofread and punctuate)

Rewrite the sentence with its correct punctuation (See page 7).

at other times rebel says when I work with animals I can sometimes get pretty dirty and smelly At other times, Rebel says, "When I work with animals, I can sometimes get pretty dirty and smelly!"