

Learning to read and write

Workbook

On the road: Trucks



Reading Writing Hotline
1300 6 555 06



How to work

Each workbook is about one topic. It has reading, writing, spelling and maths activities. It also has tips for learning along the way.

Try the activities in the workbook



Reading



Writing



Spelling



Talking



Numbers and
Maths

Find a mentor

A mentor is a friend or family member who can help you.



Ring the Hotline

The Hotline teachers can help you. Phone 1300 6 555 06.



Notes for your mentor

Welcome! The help you give your learner is gold. The best thing you can do is to work together slowly, let your learner make mistakes and be patient!

Here are some of the ways you can help:

Activities: In each activity, the first one is already done, to show you what to do. Talk to your learner about it, then see how they go with the rest. Then check the answers together.



Talk about the topic. This will help you both be ready with the sorts of words and ideas you'll be using.



Read out loud. Let your learner read any words they already know. Then read any new words and sentences out loud to your learner. Next, try reading along together. Go slowly. You can do this lots of times.

Don't jump in as soon as they make a mistake. Pause. Let them hear themselves, and work out if something doesn't make sense. Then they can try again.

Does your learner need glasses? If so, make sure they are wearing them. If you're not sure, check how well they can see the letters on the page. Your learner might need to get some.



Writing or copying. It's OK to try on scrap paper first. Get your learner to check their own work.

More ideas:

- Browse through the workbook yourself before you start.
- Keep work sessions short, watch for when your learner has had enough.
- You can ring the Hotline anytime.

In this workbook:

- Talk about the topic and read topic words
- Get help from a truckie mentor
- Learn alphabetical order
- Learn about truck weights and measurements
- Talk about a Driver Work Diary
- Read a story from a trucking magazine



Talk about being on the road



- Do you drive a truck? What sort?
- Long or short distances?
- What do you enjoy about your job?
- What do you find hard?
- How can you get some help with this topic?

This workbook is to help with your reading, writing and maths.

The topic is 'Trucks', but you still need to check for yourself the trucking information you need.



Getting help

Some of the reading, writing and maths for truck driving is very hard. But people want to help.

- Talk to other drivers
- Look for a truckie mentor

1. Truck stops



2. Your UHF radio



 **Reading**

Useful words for this topic.



vehicle



trailer



load



weighbridge



UHF radio



truck stop



escort



oversize

Activity:

Match each word to the picture.

trailer



load



weighbridge



oversize



vehicle



escort



UHF radio

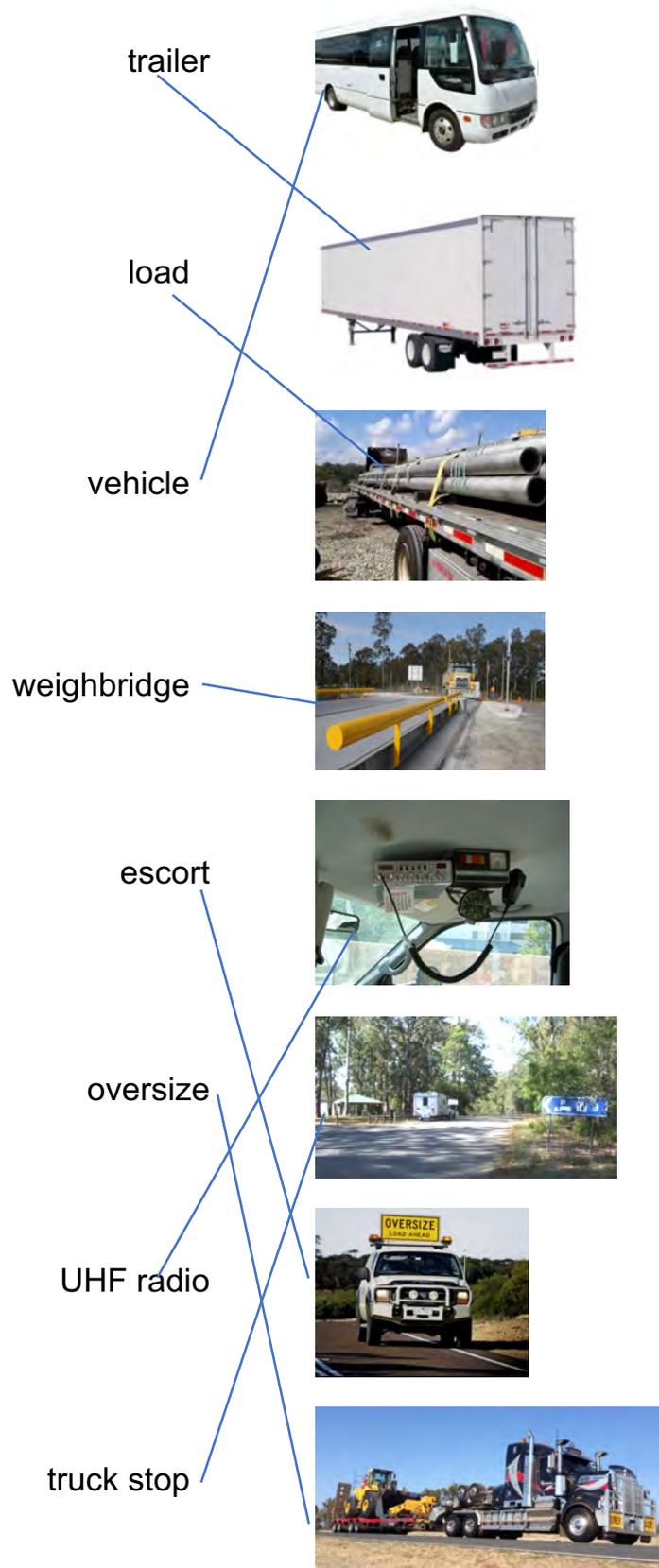


truck stop



✓ Check your answers on the next page.

✓ Answers



 **Reading**

Find these words. Draw a circle around each one.

vehicle	UHF radio	load
weighbridge	trailer	escort
vehicle	oversize	truck stops

What vehicle do you drive?

Do you use a UHF radio?

Check your load.

A weighbridge can help you.

Do you have a trailer?

You might need an escort vehicle for an oversize load.

Use the truck stops on the highway.

✓ **Answers**

What vehicle do you drive?

Do you use a UHF radio?

Check your load.

A weighbridge can help you.

Do you have a trailer?

You might need an escort vehicle for an oversize load.

Use the truck stops on the highway.

Activity:

Write the best word in each space.

vehicle	UHF radio	load	trailer	weighbridge
escort	vehicle	oversize	truck stop	

What vehicle do you drive?
Do you use a U r _____?
Check your l _____.
A w _____ can help you.
Do you have a t _____?
You might need an e _____ v _____ for an o _____ load.
Use the t _____ s _____ on the highway.

✓ **Answers**

What vehicle do you drive?
Do you use a UHF radio?
Check your load.
A weighbridge can help you.
Do you have a trailer?
You might need an escort vehicle for an oversize load.
Use the truck stop on the highway.

Words to read



light



medium



heavy

Which truck?

	<p>light rigid truck</p>
	<p>medium rigid truck</p>
	<p>heavy rigid truck</p>
	<p>heavy combination truck</p>
	<p>multi combination</p>

Which truck do you drive? _____

Activity:

Read this.

Do you drive a light truck? Or do you drive a medium or a heavy truck? Can you drive a multi combination? The load can be very heavy.

Write the best word in each space.

drive	light	truck	medium
heavy	multi	load	

Do you drive a l_____ t_____? Or do you drive a m_____ or a h_____ t_____? Can you drive a m_____ combination? The l_____ can be very h_____.

✓ **Answers**

Do you drive a light truck? Or do you drive a medium or a heavy truck? Can you drive a multi combination? The load can be very heavy.



Activity:

Copy the writing.

Are you a truck driver? Do you drive
a light truck or a heavy truck?

Write here. Check. Fix mistakes

Try again. Check. Fix mistakes

And again. Check. Fix mistakes

Have you got faster? Try some other sentences.



Reading truck weight words



weight

For trucks, **mass** is the same as **weight**.

Do you know these?

Weight words for trucks	How it looks	What it means
Tare Mass		Weight of the truck when it has no load.
GVM Gross Vehicle Mass		Heaviest weight the truck can be when it has a load.
Payload		The load the truck can carry. Also called the carrying capacity.
Tare Trailer Mass		The weight of a trailer with no load.
GTM Gross Trailer Mass		Heaviest weight the trailer can be when it has a full load. It's the weight of the trailer and the payload.
GCM Gross Combined Mass		Weight of the truck and trailer together, with a full load.

Activity:

Write the weight words or letters for each load.

Tare Mass	GVM Gross Vehicle Mass	Payload
Tare Trailer Mass	GTM Gross Trailer Mass	GCM Gross Combined Mass

Weight words for trucks	How it looks	What it means
Tare Mass		Weight of the truck when it has no load.
		Heaviest weight the truck can be when it has a load.
		The load the truck can carry. Also called the carrying capacity.
		The weight of a trailer with no load.
		Heaviest weight the trailer can be when it has a full load. It's the weight of the trailer and the payload.
		Weight of the truck and trailer together, with a full load.

✓ Check your answers on page 14.

123 **Know your truck's weight**

Check weight limits on roads and bridges. This bridge has a 3T gross limit.

3T gross = 3 Tonnes GVM, or loaded weight



Activity:

What is the maximum weight?



10 Tonne gross





✓ Answer

10 Tonne gross

26 Tonne gross

7.5 Tonne gross

At the bridge, do you know:

- What your truck's Tare mass weight is?
- What its GVM is?
- Should you risk it?

123 Maths words and symbols



Words	Maths symbol
take away minus less	-
equals is	=

These maths examples all mean the same thing:

3	take away	1	equals	2
3	minus	1	equals	2
3	less	1	is	2
3	-	1	=	2

Activity:

Write the symbols: - and =

10	take away	6	equals	4
10		6		4

✓ Answer

10	-	6	=	4
----	---	---	---	---

123 Using truck weights

Payload or carrying capacity

What load can you carry?



loaded truck (GVM)

*take
away*



empty truck (Tare)

=



payload

The payload is:

The weight of the loaded truck (**GVM**)
 Take away the weight of the empty truck (**Tare mass**)
 Gives the carrying capacity, or **Payload**.

Here is an example. T = Tonne:

The **GVM**, or fully loaded weight, is 10T
 The **Tare Mass**, or empty truck weight is 3.5T
 The **Payload**, or carrying capacity, is 6.5T.

To work out a load:

GVM	take away Tare	equals Payload
10T	- 3.5T	= 6.5T

The maths looks like this:

$$\begin{array}{r}
 10.0 \quad - \\
 \underline{3.5} \\
 = 6.5
 \end{array}$$

Activity:

Try another one:

The **GVM**, or fully loaded weight, is 15T
The **Tare**, or empty truck weight is 6T
What is the **Payload**, or carrying capacity?

Work it out.

GVM	take away Tare	= Payload
15T		

The maths:

$$\begin{array}{r} 15.0 \\ - \\ \hline = \end{array}$$

✓ **Answers**

GVM	take away Tare	= Payload
15T	- 6.0T	= 9.0T

$$\begin{array}{r} 15.0 \\ - 6.0 \\ \hline = 9.0 \end{array}$$

The answer is 9 Tonnes

Activity:

Try another one:

The **GVM**, or fully loaded weight, is 20T
The **Tare**, or empty truck weight is 7.5T
What is the **Payload**, or carrying capacity?

Work it out.

GVM	take away Tare	= Payload
20T		

The maths:

$$\begin{array}{r} 20.0 \\ - \\ \hline = \end{array}$$

✓ **Answers**

GVM	take away Tare	= Payload
20T	- 7.5T	= 12.5T

$$\begin{array}{r} 20.0 \\ - 7.5 \\ \hline = 12.5 \end{array}$$

The answer is 12.5 Tonnes

Getting help:



1. Use a weighbridge when you can.
2. Know the weight of each load.
3. Ask your truckie mentor to help you.

Activity:

Keep track of the weight of your load.

You are carrying goods between Sydney and Melbourne. You drop off and pick up goods on the way.

GVM is 10Tonne

Tare is 6.5T

Payload is 3.5T.

Drop off, pick up weights	Copy the weight in the space. The first one is done for you.	Truck weight
GVM 10T	You leave Sydney with a full load. GVM is <u>10 Tonnes</u> .	10.0T
Drop 1.5T	At Yass you drop off _____. Your weight is now 8.5T.	10.0 - <u> 1.5</u> = 8.5
Pick up 0.5T	At Wangaratta you pick up _____. Your weight is now 9T.	8.5+ <u> 0.5</u> = 9.0
Drop 1T	At Seymour, your last stop, you drop off _____ . Your weight is now 8T. It is less than GVM all the way to Melbourne.	9.0- <u> 1.0</u> = 8.0

✓ **Answers**

GVM 10T	You leave Sydney with a full load. GVM is <u>10Tonnes</u> .	10.0T
Drop 1.5T	At Yass you drop off <u>1.5T</u> Your weight is now 8.5T.	10.0 - <u> 1.5</u> = 8.5
Pick up 0.5T	At Wangaratta you pick up <u>0.5T</u> Your weight is now 9T.	8.5+ <u> 0.5</u> = 9.0
Drop 1T,	At Seymour, your last stop, you drop off <u>1T</u> . Your weight is now 8T. It is less than GVM all the way to Melbourne.	9.0- <u> 1.0</u> = 8.0



Spelling



truck

Words with **uck**:

buck duck luck suck tuck

You can think of more.

Activity:

	Trace 	copy	copy	copy
buck	buck	buck	buck	buck
duck	duck			
luck	luck			
suck	suck			
tuck	tuck			

Write the best word:

Don't pass the **b**_____.

D_____ or you'll hit your head.

Good **I**_____!

S_____ through a straw.

Lunch looks good! **T**_____ in.

Try again:

Don't pass the _____.

_____ or you'll hit your head.

Good _____ !

_____ through a straw.

Lunch looks good! _____ in.

✓ **Answers**

Don't pass the buck.

Duck or you'll hit your head.

Good luck !

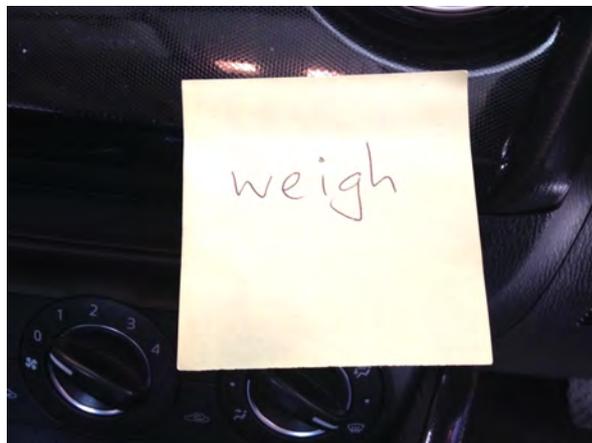
Suck through a straw.

Lunch looks good! Tuck in.



Spelling tip: Two ways to learn words:

1. Write it on your hand and leave it there all day.
2. Write it on a post-it note and stick in your truck.





The alphabet (say: al / fa / bet)

Activity: Write each word next to its first letter

escort	load	oversize	truck stop	gross	UHF radio
tonne	trailer	weighbridge	weight	vehicle	mass

- A a _____
- B b _____
- C c _____
- D d _____
- E e *escort* _____
- F f _____
- G g _____
- H h _____
- I i _____
- J j _____
- K k _____
- L l _____
- M m _____
- N n _____
- O o _____
- P p _____
- Q q _____
- R r _____
- S s _____
- T t _____
- U u _____
- V v _____
- W w _____
- X x, Y y, Z z _____

✓ Check your answers on the next page.

✓ **Answers**

A a	
B b	
C c	
D d	
E e	<i>escort</i>
F f	
G g	<i>gross</i>
H h	
I i	
J j	
K k	
L l	<i>load</i>
M m	<i>mass</i>
N n	
O o	<i>oversize</i>
P p	
Q q	
R r	
S s	
T t	<i>trailer, truck stop, tonne</i>
U u	<i>UHF radio</i>
V v	<i>vehicle</i>
W w	<i>weighbridge, weight</i>
X x, Y y, Z z	

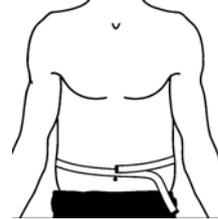
 **Words to read**



high
height



long
length



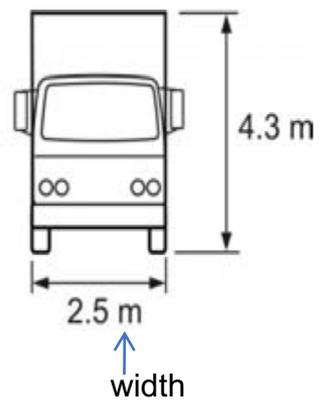
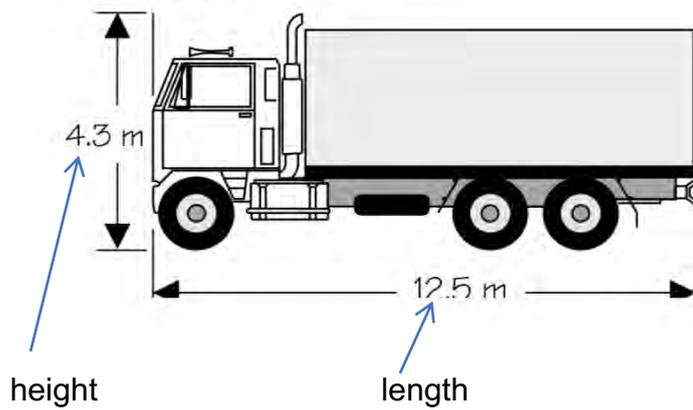
wide
width

How **high** is your truck? What is the **height**?

How **long** is your truck? What is the **length**?

How **wide** is your truck? What is the **width**?

M or m = metres



Activity:

Fill the gaps.

high	height	long	length	wide	width
------	--------	------	--------	------	-------

The truck is 4.3 metres high. That is its *h*_____.

The truck is 12.5 metres *l*_____. That is its *l*_____.

The truck is 2.5 metres *w*_____. That is its *w*_____.

✓ **Answers**

The truck is 4.3 metres high. That is its height.

The truck is 12.5 metres long. That is its length.

The truck is 2.5 metres wide. That is its width.

Activity:

Write the numbers for the truck.

height	4.3 m
length	
width	

✓ **Answers**

height	4.3 m
length	12.5 m
width	2.5 m

 **Read about truck height**



How high is your loaded truck?



Useful words:



measure



bridge



under

Activity:

Underline the words **measure**, **bridge** and **under**. Then read the questions.

How can I measure my truck height?

Is the height sign on a bridge always right?

Can I fit under?

Should I try?

123 *Oversize loads*



Your load is:

How long?

How wide?

How high?

Useful word: permit



Activity:

Read this:

Here are the maximum measures for a rigid truck.

height	4.3 m
length	12.5 m
width	2.5 m

But you need to check. There are lots of other measures too. You might need an escort vehicle.

Ask:

- When do I need an escort?
- When can I travel?
- What permits do I need?





Talk about a Driver Work Diary

Supplementary work diary record
NATIONAL DRIVER WORK DIARY DAILY SHEET

WORK DIARY NO. 29440-0208

Driver's Name: Greg Smith Date: 3/5/18 Day of the Week: S Weekend 5:30 am Time of daily check of record

License No. 2311000 Number Plate: BC 2414 ACT NOW NT QLD SA TAS VIC WA Example: Health Ex. No. 240 240 240 240

Number Plate Change and Comments (e.g. vehicle, address, other uses)

Details of activities for this day:

Time	Activity	Start	End
07:00	Start	07:00	07:00
07:15	Start	07:15	07:15
07:30	Start	07:30	07:30
07:45	Start	07:45	07:45
08:00	Start	08:00	08:00
08:15	Start	08:15	08:15
08:30	Start	08:30	08:30
08:45	Start	08:45	08:45
09:00	Start	09:00	09:00
09:15	Start	09:15	09:15
09:30	Start	09:30	09:30
09:45	Start	09:45	09:45
10:00	Start	10:00	10:00
10:15	Start	10:15	10:15
10:30	Start	10:30	10:30
10:45	Start	10:45	10:45
11:00	Start	11:00	11:00
11:15	Start	11:15	11:15
11:30	Start	11:30	11:30
11:45	Start	11:45	11:45
12:00	Start	12:00	12:00
12:15	Start	12:15	12:15
12:30	Start	12:30	12:30
12:45	Start	12:45	12:45
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22:30	Start	22:30	22:30
22:45	Start	22:45	22:45
23:00	Start	23:00	23:00
23:15	Start	23:15	23:15
23:30	Start	23:30	23:30
23:45	Start	23:45	23:45
24:00	Start	24:00	24:00

My Work: 11:30 My Rest: 12:30

Driver Signature: Greg Smith

Time-up Driver's Name: Greg Smith Time-up Driver's Licence No.: 2311000 Time-up Driver: Driver Owner Employer

Time-up Driver's Work Diary & Page No.: QA 7357 2-0-334 Time-up Driver's Licence Issued: ACT NSW NT QLD SA TAS VIC WA

Time-up Driver's Signature: Greg Smith

- Why have a Driver Work Diary?
- Do you have to keep one?
- What happens if you don't?
- What makes it hard?
- How do you get help?



Read about work diaries

Useful word: **fine**

A **fine** is another word for a **penalty**

Activity:

Draw a circle around all the words you can read. Then read this.

Work diaries are hard to keep. But you must do it. The fines are heavy.

The truck driver can get a fine. The truck owner can get a fine. The owner of the goods can get a fine.

Get help from your mentor truckie.

Ask for help before you get into trouble.



Reading

This story is from a truck magazine. It is about truck stops.

Words to help you:



highway



parking



fuel



meals



showers



toilets

Activity:

Circle these words:

highways parking fuel meals showers toilets



Lee is a truck driver from Wagga.

Two big highways meet at Wagga.

Lee says places like Wagga need to have big truck stops open 24 hours.

They need parking for 50 or 60 trucks.

They need to have fuel, meals, showers and toilets.

This makes life a lot easier for drivers.

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✓ Check your answers on the next page.

✓ **Answers**

Lee is a truck driver from Wagga.

Two big highways meet at Wagga.

Lee says places like Wagga need to have big truck stops open 24 hours.

They need parking for 50 or 60 trucks.

They need to have fuel, meals, showers and toilets.

This makes life a lot easier for drivers.

Activity:

Now read this:

Lee is a truck driver from Wagga.

Two big highways meet at Wagga.

Lee says places like Wagga need to have big truck stops open 24 hours.

They need parking for 50 or 60 trucks.

They need to have fuel, meals, showers and toilets.

This makes life a lot easier for drivers.

Activity:

Use the story to finish the sentences:

Lee is a _____

Two big highways _____

Wagga needs big truck stops _____

They need parking _____

They need to have _____

This makes life a lot easier _____

✓ Check your answers on the next page.

✓ Answers

Lee is a truck driver from Wagga.

Two big highways meet at Wagga.

Wagga needs big truck stops open 24 hours.

They need parking for 50 to 60 trucks.

They need to have fuel, meals, showers and toilets.

This makes life a lot easier for drivers.

Out and about

Here are some ways you can use the work you've done in this workbook.

- Find a truck driver who can be your mentor.
- Look for the words you've been learning on road signs, trucks, servos and paperwork.
- Choose some words you'd like to be able to spell. Write a word to learn somewhere you'll see it often.
- Make notes about the truck you drive. How high, wide and long? What load can you carry?
- Look for measurements for height and weight on bridges. Write them down.
- Talk to your mentor about Driver Work Diaries.

To finish this workbook

Here are some short activities to finish this workbook.

Match the truck weight words to the meaning.

Tare Mass	Heaviest weight the truck can carry, or carrying capacity
GVM Gross Vehicle Mass	Weight of the trailer with no load
Payload	Weight of the truck when it has no load
Tare trailer mass	Weight of the truck and trailer together, full load
GTM Gross Trailer Mass	Heaviest weight the truck can be when it has a load
GCM Gross Combined Mass	Heaviest weight the trailer can be when it has a full load, the weight of the trailer and payload

✓ Answers

Tare Mass	Heaviest weight the truck can carry, or carrying capacity
GVM Gross Vehicle Mass	Weight of the trailer with no load
Payload	Weight of the truck when it has no load
Tare trailer mass	Weight of the truck and trailer together, full load
GTM Gross Trailer Mass	Heaviest weight the truck can be when it has a load
GCM Gross Combined Mass	Heaviest weight the trailer can be when it has a full load, the weight of the trailer and payload

Write the word under each picture:

trailer	load	oversize	truck stop	measure
bridge	under	parking	meals	showers



trailer



✓ Check your answers on the next page.

✓ Answers



trailer



parking



oversize



measure



bridge



load



truck stop



meals



shower



under

Congratulations! You have finished the workbook, On the road: Trucks.

Here are some of the things you've learned:

1. Words to read

trailer	load	weighbridge
oversize	vehicle	escort
UHF radio	truck stop	light
medium	heavy	tonne
high	height	long
length	wide	width
measure	bridge	under
highway	parking	fuel
meals	showers	toilets

2. Find a truckie mentor
3. Read truck weights
4. Work out a truck's payload
5. Spell words like **truck** and **weigh**
6. Read about truck heights and widths
7. Talk about a Driver Work Diary
8. Read a story.

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It is not intended for wider distribution.

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