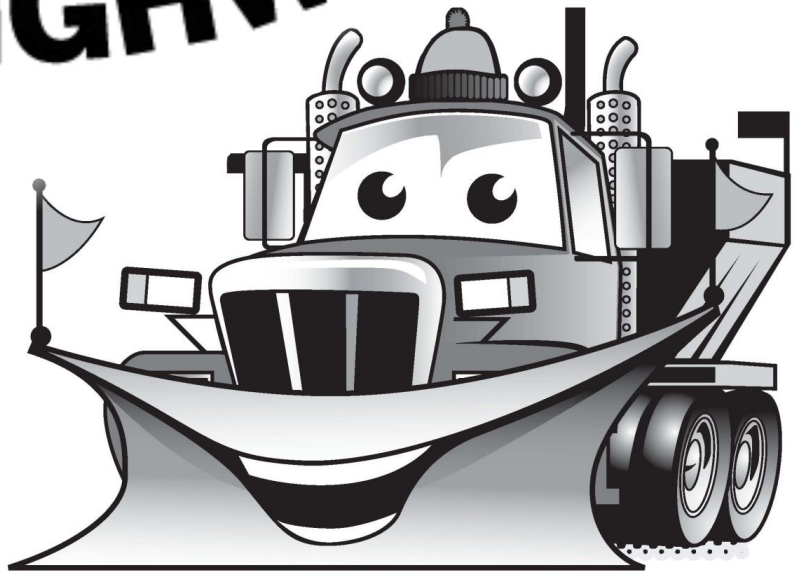




# Safer WINTER HIGHWAYS

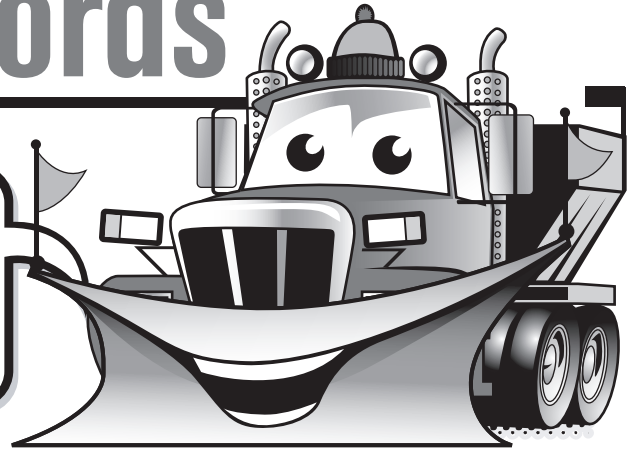
## Activity Book

Grade Two



# Missing Words

Each sentence is missing an important word. Choose the correct word from the word bank to complete each sentence.



## Word Bank

operator  
lights

service  
salt

safe  
snow

highways

We see snowplows on our Alberta provincial \_\_\_\_\_.

The person who drives a snowplow is called a snowplow \_\_\_\_\_.

Snowplows keep our highways clear of \_\_\_\_\_ and ice.

During the winter, snowplows provide an important \_\_\_\_\_.

Snowplow operators put sand and \_\_\_\_\_ in the hopper and it comes out onto the highway through the spinner.

Many Albertans cooperate to keep our winter highways \_\_\_\_\_.

Keep a safe distance when you see a snowplow's flashing amber and red \_\_\_\_\_.

## Challenge Activity

Puts the words from the word bank in alphabetic order:

1 \_\_\_\_\_

5 \_\_\_\_\_

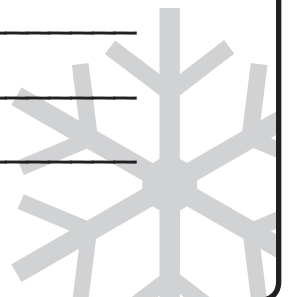
2 \_\_\_\_\_

6 \_\_\_\_\_

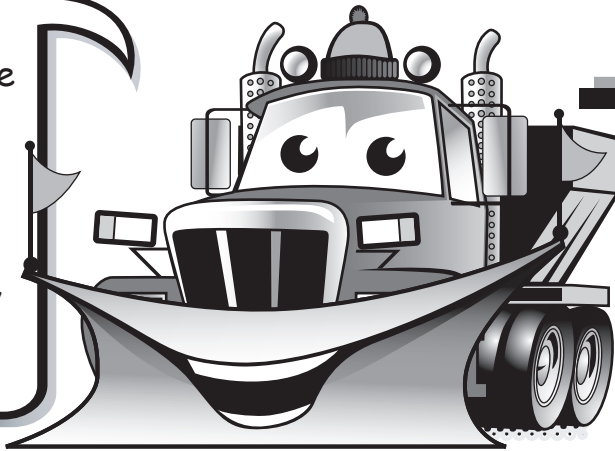
3 \_\_\_\_\_

7 \_\_\_\_\_

4 \_\_\_\_\_



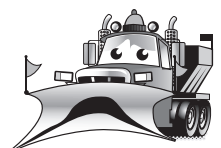
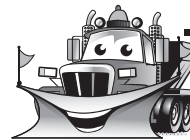
Read the safety facts and decide if each one is true or false. If the sentence is true, circle the happy snowplow. If the sentence is false, circle the sad snowplow.



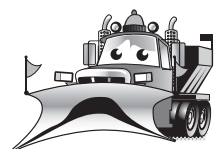
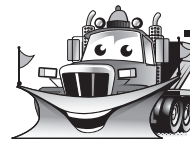
**True**

**OR**  
**False**

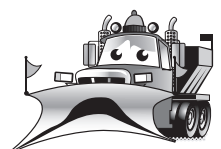
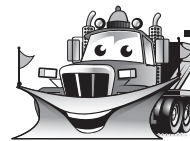
It is difficult for a snowplow operator to see you from the cab.



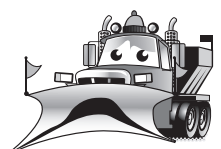
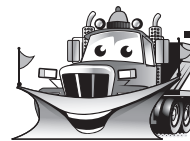
Toboggan and build snow forts right beside the highway.



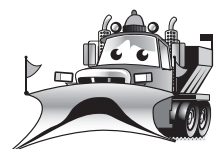
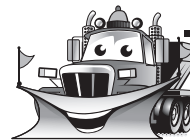
Don't walk up behind a snowplow, or climb on one, even when it's parked.



Check the weather forecast and pack your emergency road kit before traveling in the winter.



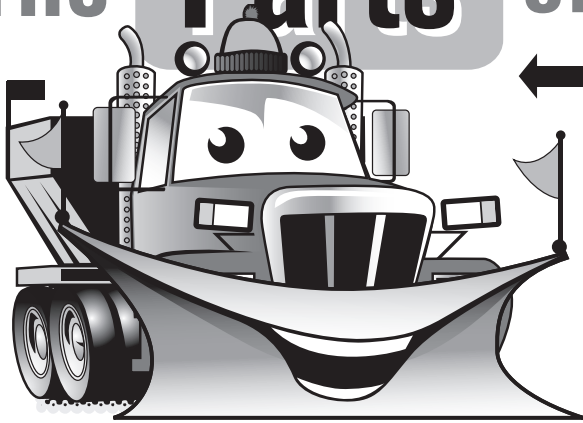
You should throw snowballs at snowplows and other vehicles.



### Challenge Activity

Change the false statements to make them true.

# The Parts of a Snowplow



Label the parts of the snowplow by printing the correct word from the word bank in the correct box.

## Word Bank

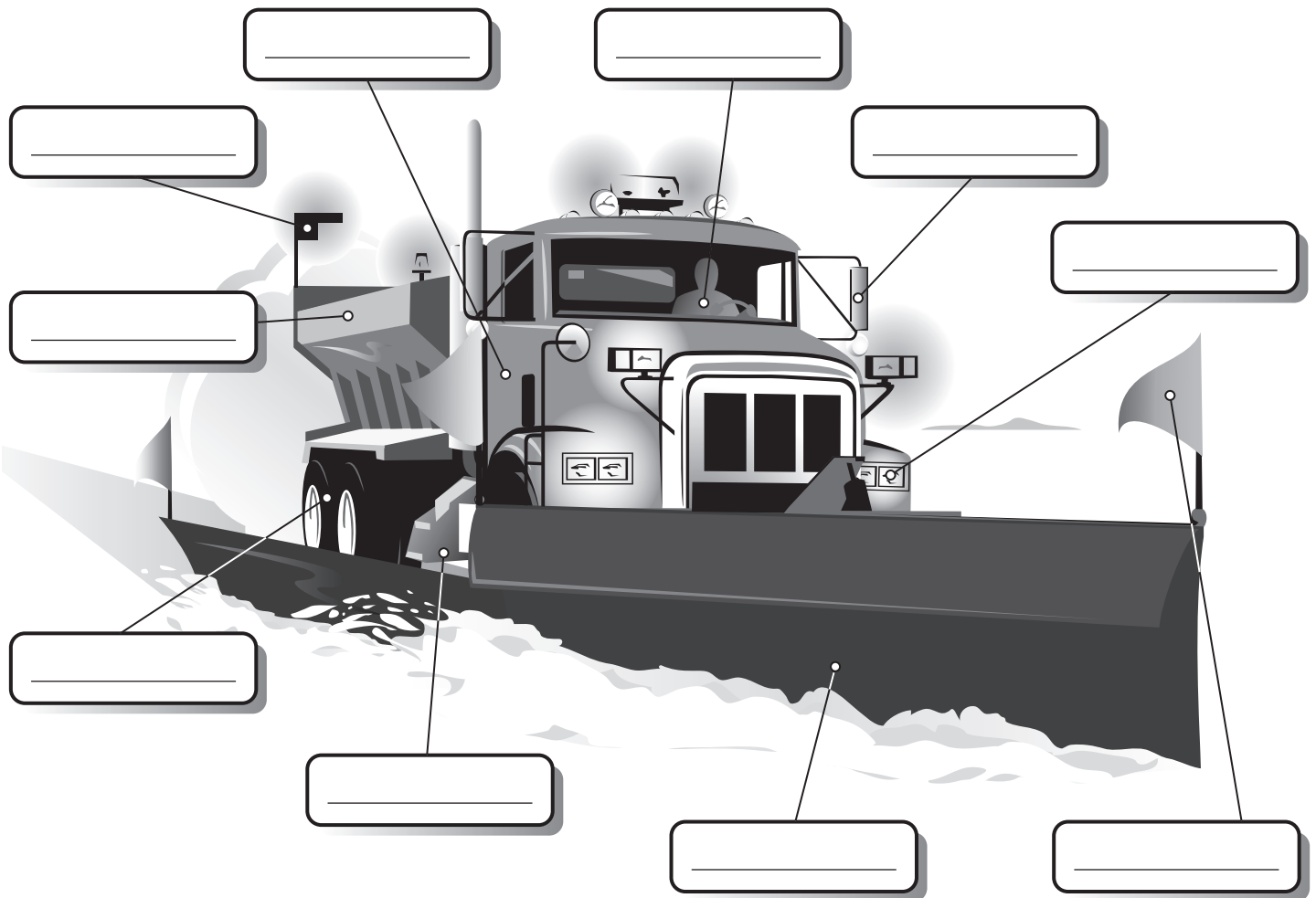
cab  
flag

hopper  
reflectors

spinner  
mirror

tires  
operator

lights  
blade

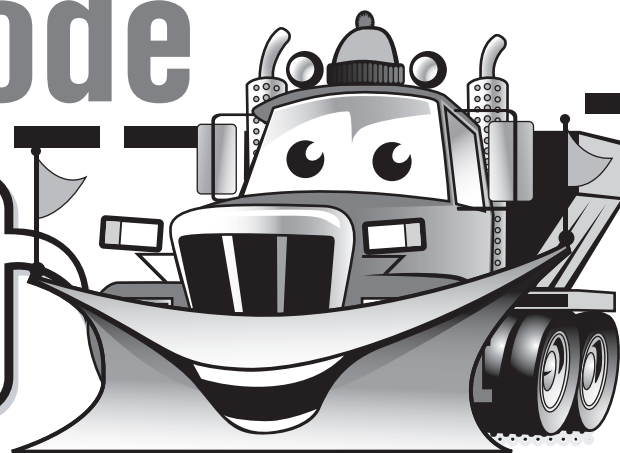


## Challenge Activity

Colour the snowplow and add more details to the drawing.

# Math Code

Solve the addition problems then use the code to discover the important message.



Code

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26
B	G	J	F	H	I	L	N	O	P	R	S	T	W	A	C	D	E	K	M	Q	U	V	X	Y	Z

$$\begin{array}{r} 6 \quad 9 \quad 6 \quad 3 \quad 11 \quad 9 \quad 6 \\ +5 \quad +9 \quad +6 \quad +7 \quad +7 \quad +7 \quad +7 \end{array}$$

--	--	--	--	--	--	--	--

$$\begin{array}{r} 9 \quad 3 \quad 9 \\ +4 \quad +2 \quad +9 \end{array}$$

--	--	--

$$\begin{array}{r} 7 \quad 6 \quad 9 \quad 12 \quad 9 \\ +3 \quad +3 \quad +5 \quad +6 \quad +2 \end{array}$$

--	--	--	--	--	--

$$\begin{array}{r} 5 \quad 2 \\ +4 \quad +2 \end{array}$$

--	--

$$\begin{array}{r} 8 \quad 5 \quad 8 \quad 7 \quad 5 \quad 4 \quad 8 \quad 8 \quad 4 \\ +4 \quad +3 \quad +1 \quad +7 \quad +5 \quad +3 \quad +1 \quad +6 \quad +8 \end{array}$$

--	--	--	--	--	--	--	--	--	--

$$\begin{array}{r} 8 \quad 6 \quad 9 \\ +7 \quad +2 \quad +8 \end{array}$$

--	--	--

$$\begin{array}{r} 10 \quad 5 \quad 12 \quad 5 \quad 9 \\ +3 \quad +0 \quad +6 \quad +1 \quad +2 \end{array}$$

--	--	--	--	--	--

$$\begin{array}{r} 7 \quad 8 \quad 17 \quad 7 \quad 9 \quad 10 \quad 9 \quad 8 \quad 3 \\ +2 \quad +2 \quad +1 \quad +4 \quad +6 \quad +3 \quad +0 \quad +3 \quad +9 \end{array}$$

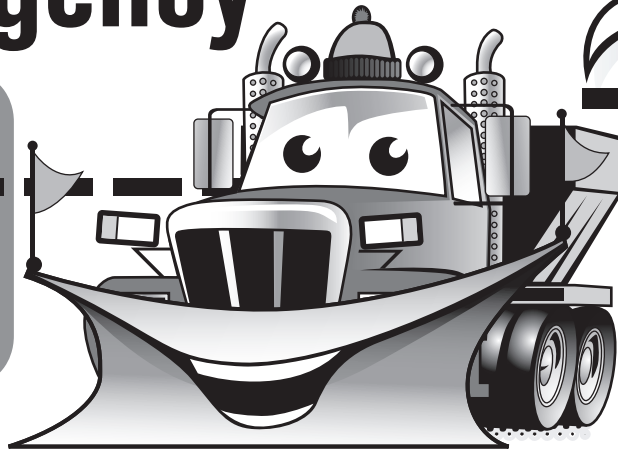
--	--	--	--	--	--	--	--	--	--

## Challenge Activity

Use a calculator to add up all of the answers to find a sum.  
My answer is: \_\_\_\_\_

# My Emergency

**Road Kit**



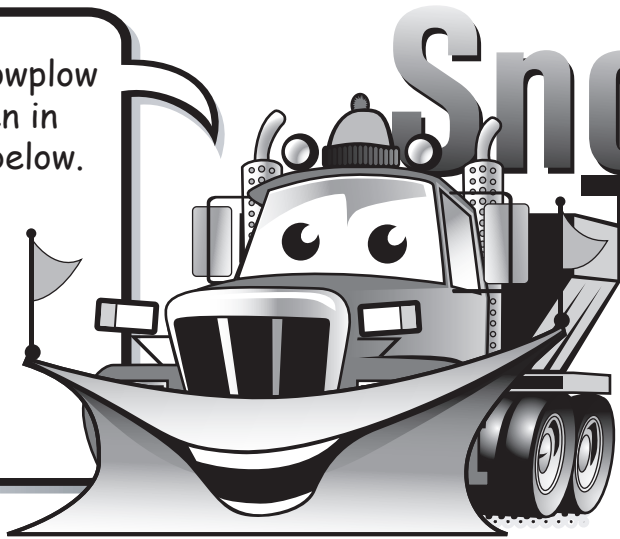
Choose the best items for a winter emergency road kit and draw them in the kit.



## Challenge Activity

With your family, look at your emergency road kit and see if any important parts are missing. If you don't have an emergency road kit, make one!

Find the snowplow words hidden in the puzzle below. The words may be across, down or up or corner-to-corner.



# Snowplow

## WORDS

G	H	J	F	D	I	H	N	L	F	G	Z	U	C	W
N	C	P	E	O	O	J	R	I	N	Z	X	Z	G	X
D	Q	M	Z	P	V	A	H	G	C	E	C	A	E	I
V	D	B	P	I	Z	U	R	H	F	V	V	Y	F	Y
Q	R	E	S	D	K	O	D	T	Z	D	Q	C	X	K
V	R	N	X	E	T	A	L	S	Y	I	B	N	V	N
O	T	Y	O	A	R	E	V	Z	S	M	B	E	A	N
L	O	U	R	I	U	V	D	G	E	R	Y	G	L	Y
S	V	E	A	Z	T	T	I	A	S	R	M	R	B	P
X	P	I	D	U	L	A	P	C	L	U	O	E	A	M
O	Y	T	E	F	A	S	P	P	E	B	F	M	G	K
F	J	W	M	M	L	F	A	U	J	L	V	E	R	F
X	O	F	N	I	Q	H	P	L	C	F	U	T	H	Z
S	R	O	T	C	E	L	F	E	R	C	W	O	Y	F
C	L	W	S	N	O	W	P	L	O	W	O	X	U	N

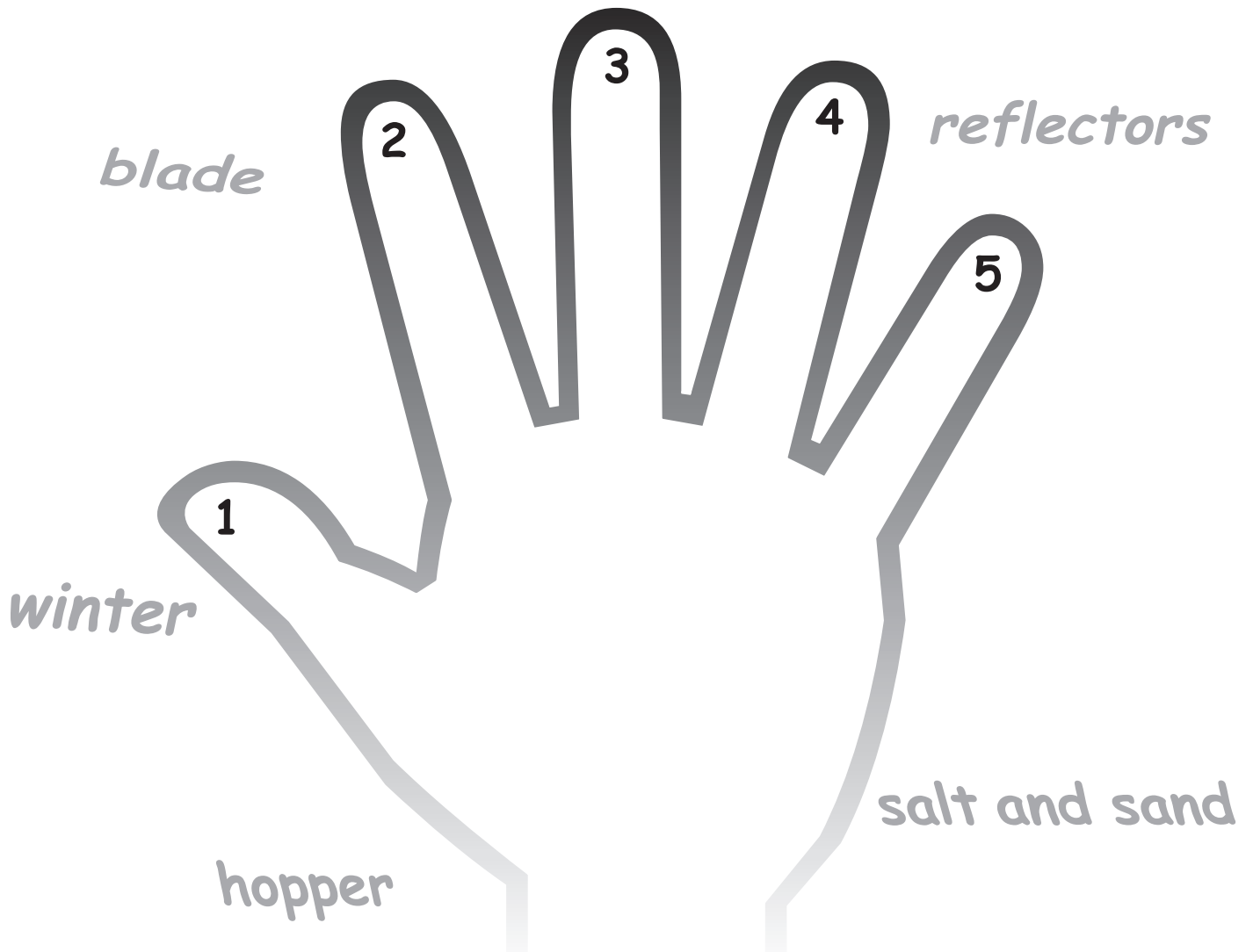
BLADE  
EMERGENCY  
HOPPER  
LIGHTS  
OCCUPATION

OPERATOR  
REFLECTORS  
SAFETY  
SERVICE  
SNOWPLOW



# Give Me Five!

Write five important facts about snowplows and snowplow safety on the operator's hand. Hint: the words scattered on the page may help you remember.



## Challenge Activity

What other facts do you think are important?

- \* \_\_\_\_\_
- \* \_\_\_\_\_
- \* \_\_\_\_\_

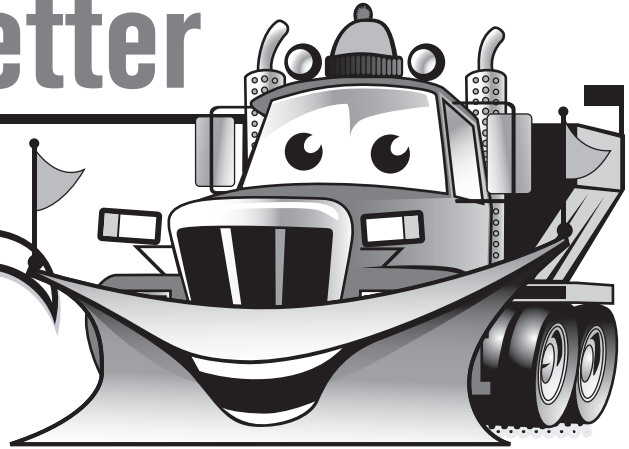


**Design your own**  
**snowplow safety poster!**



# Thank You Letter

Wait for instructions from your teacher before beginning your thank you letter.



Date

Greeting

Body

Closing

A large rectangular box for writing the letter, with a pair of scissors icon at the top left corner. The box contains several horizontal lines for writing.

When you've finished your letter, check for:

<b>C</b>	Do all my sentences and names start with <b>capital letters</b> ?	😊	😞
<b>O</b>	Are all my sentences written <b>on the line</b> ?	😊	😞
<b>P</b>	Have I used correct <b>punctuation</b> ?	😊	😞
<b>S</b>	Are all my words <b>spelled</b> correctly?	😊	😞
<b>S</b>	Do all my sentences make <b>sense</b> ?	😊	😞