## road safety learning resources grade 5

## activity sheets





#### Copyright notice for ICBC

©2020 Insurance Corporation of British Columbia. All rights reserved except as stated in this copyright notice. Sections of this resource copyrighted by the Insurance Corporation of British Columbia ("ICBC") may be reproduced for use in any accredited educational institution without payment of royalty fees to ICBC, provided such reproduction is not sold or distributed for a fee and is not included in a publication which is supported by advertising of any kind.

#### Statement of Limitation

British Columbia has laws, regulations and rules prescribing our behaviour on the road (the "Law"). The material you are reading now relates to the Law, but ICBC cannot guarantee that it fully and accurately describes the Law. This material may be oversimplified, out of date, inapplicable, incomplete or incorrect. For this reason, you should research the Law, without relying on this material. ICBC does not accept any liability resulting from reliance on this material.

#### Acknowledgements

Many people within the Insurance Corporation of British Columbia and the wider professional community, have contributed to the creation of this resource. In particular, we acknowledge the work done by Sandy Hirtz (Writer) and Ted Couling (Illustrator).



#### **Activity sheet**

# My personal pledge Name Date I can tell when I am being pressured to do something I don't want to do or that I know is wrong because I When I feel that way, I use stop, think, go traffic light to consider my options because If I need help from someone I When I resist negative peer pressure and choose to do what I know is right, I feel My personal policy against peer pressure is



#### **Activity sheet** — Pedestrian safety skills

before cross	sing a street
seek to cross at a traffic light or a crosswalk	obey all traffic signals
never cross mid-block even if a friend calls to you to cross over	always STOP, LOOK, LISTEN and LOOK AGAIN
wait a step back from the curb	look left, look right, look left again to double-check
make eye contact with drivers and cyclists — and wait until they have stopped — before crossing	wear bright / reflective clothes if walking in the evening or in the rain
while o	rossing
watch out for cars turning a corner, or entering and exiting a laneway	while crossing, continue to look left, right and then left again to double-check for turning traffic
make eye-contact with drivers before crossing to ensure they see you and they have stopped	walk — don't turn — in a straight line
remove headphones or put your phone conversation on hold	
when at a pedestria	n-controlled crossing
don't assume that a walk signal or green light means that the cars will automatically stop	don't walk until all traffic has stopped



#### Activity sheet — Pedestrian safety skills, continued

when crossi	ng a multi-lane street
make eye-contact with drivers in EA lane	while crossing, check that drivers in EACH lane see you and have stopped before you step into that next lane
don't assume all drivers are paying attention — just because one driver stopped it is not a guarantee that all other drivers will stop too	
when crossing an in	tersection with a traffic circle
never take short cuts across a traffic circle	do not walk diagonally across the centre
when walking alo	ng roads without sidewalks
walk on the left side of the road to s (and be seen by) traffic	ee walk in a single file — don't fool around or shove
stay safely away from trucks because truck drivers have limited visibility ar trucks require extra space for turning	nd from the traffic
☐ be aware of ditches and other hazar	ds
when crossing ra	ilway tracks and crossings
☐ be cautious	



#### **Activity sheet** — Pedestrian safety skills

before cross	sing a street
seek to cross at a traffic light or a crosswalk	obey all traffic signals
never cross mid-block even if a friend calls to you to cross over	always STOP, LOOK, LISTEN and LOOK AGAIN
wait a step back from the curb	look left, look right, look left again to double-check
make eye contact with drivers and cyclists — and wait until they have stopped — before crossing	wear bright / reflective clothes if walking in the evening or in the rain
while o	rossing
watch out for cars turning a corner, or entering and exiting a laneway	while crossing, continue to look left, right and then left again to double-check for turning traffic
make eye-contact with drivers before crossing to ensure they see you and they have stopped	walk — don't turn — in a straight line
remove headphones or put your phone conversation on hold	
when at a pedestria	n-controlled crossing
don't assume that a walk signal or green light means that the cars will automatically stop	don't walk until all traffic has stopped



#### Activity sheet — Pedestrian safety skills, continued

	when crossing a	mu	lti-lane street
☐ mak lane	e eye-contact with drivers in EACH	٦	while crossing, check that drivers in EACH lane see you and have stopped before you step into that next lane
atte stop	t assume all drivers are paying ntion — just because one driver has ped it is not a guarantee that all or drivers will stop too		
	when crossing an interse	ctio	on with a traffic circle
neve circle	er take short cuts across a traffic e		do not walk diagonally across the centre
	when walking along ro	ads	without sidewalks
_	on the left side of the road to see be seen by) traffic		walk in a single file — don't fool around or shove
truc	safely away from trucks because c drivers have limited visibility and cs require extra space for turning	٦	walk a safe distance from the road away from the traffic
☐ be a	ware of ditches and other hazards		
	when crossing railway	/ tra	acks and crossings
be c	autious		



#### Activity sheet — See and be seen chart

see	be seen
before crossing a street	
A	В
while crossing a street	
С	D
when at a pedestrian-controllerd cross	sing
E	(same as D)
when crossing a multi-lane street	
F	н
when crossing an intersection with a t	raffic circle
Н	(same as D)
when walking along roads without sid	ewalks
J	K
at railway tracks and crossings	
L	(not relevant — a moving train will not be able to stop for a pedestrian)



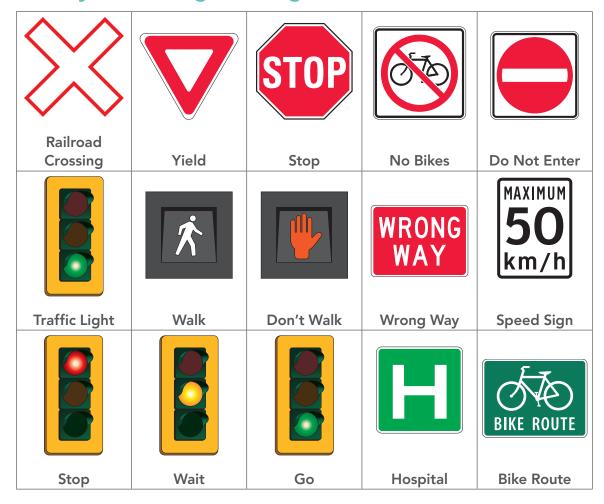
#### **Activity sheet** — **Poster rubric**

Name(s)		
Topic		Date:
_	_	_
Self assessment	Peer assessment	Teacher assessment

	Extending	Proficient	Developing	Emerging
Effectiveness	The poster stressed the importance of this topic and obviously raised the level of awareness of this issue. Graphics supported key purpose.	This poster indicated the importance of this topic and possibly raised the level of awareness of this issue. Graphics supported key purpose.	The poster stated the importance of this topic, but may not have been relevant. The level of awareness of this issue may not have been improved. Graphics somewhat supported key purpose.	The poster attempted to state the importance of this topic, but was unclear. The level of awareness of this issue may not have been improved. Graphics somewhat supported key purpose.
Focused	Goal and importance of topic clearly stated and obviously relevant. Key/important points included and highlighted. Information provided is accurate, relevant and properly referenced.	Goal and importance of topic stated. Key/important points stressed. Information provided is accurate, relevant and properly referenced.	Goal and importance of topic stated, but may have been unclear. Key/important points included. Information provided may be inaccurate or lack relevance. May not be properly referenced.	Goal of presentation and importance of topic stated but may have been unclear. Key/important points included. Information provided may be inaccurate or lack relevance. May not be properly referenced.
Quality of work	The poster has a professional appearance. Details are thorough and well-thought-out. Use of colour, graphics, etc., enhanced the presentation.	The poster has a somewhat professional appearance. Details are present and partially complete. Uses of colour, graphics, etc., is effective.	The poster lacks a professional appearance. Details are present, but need work. Use of colour, graphics, etc., may not be effective.	The poster lacks a professional appearance. Details are not adequately present or may be inaccurate. Use of colour, graphics, etc., isn't effective.
Quality of poster	The poster exceeded the requirements and made a powerful impact.	The poster met the requirements and made a positive impact.	The poster may not have met all of the requirements and/ or may not have made an impact.	The poster did not meet all of the requirements and/ or did not make an impact.



#### **Activity sheet — Signs and signals**





#### **Activity sheet** — Traffic bingo

FREE SPACE	



#### **Activity sheet** — Because statement worksheet

At a crosswalk, why STOP, LOOK, LISTEN and LOOK AGAIN?	because
Why should young children walk with an adult?	because
Why walk in single file, and don't fool around or shove?	because
	because



#### **Activity sheet** — Pedestrian safety skills

before crossing a street		
seek to cross at a traffic light or a crosswalk	obey all traffic signals	
never cross mid-block even if a friend calls to you to cross over	always STOP, LOOK, LISTEN and LOOK AGAIN	
wait a step back from the curb	look left, look right, look left again to double-check	
make eye contact with drivers and cyclists — and wait until they have stopped — before crossing	wear bright / reflective clothes if walking in the evening or in the rain	
while c	rossing	
watch out for cars turning a corner, or entering and exiting a laneway	while crossing, continue to look left, right and then left again to double-check for turning traffic	
make eye-contact with drivers before crossing to ensure they see you and they have stopped	walk — don't turn — in a straight line	
remove headphones or put your phone conversation on hold		
when at a pedestria	n-controlled crossing	
don't assume that a walk signal or green light means that the cars will automatically stop	don't walk until all traffic has stopped	



#### Activity sheet — Pedestrian safety skills, continued

when crossing a	multi-lane street
make eye-contact with drivers in EACH lane	while crossing, check that drivers in EACH lane see you and have stopped before you step into that next lane
don't assume all drivers are paying attention — just because one driver has stopped it is not a guarantee that all other drivers will stop too	
when crossing an interse	ection with a traffic circle
never take short cuts across a traffic circle	do not walk diagonally across the centre
when walking along re	oads without sidewalks
walk on the left side of the road to see (and be seen by) traffic	walk in a single file — don't fool around or shove
stay safely away from trucks because truck drivers have limited visibility and trucks require extra space for turning	walk a safe distance from the road away from the traffic
<ul><li>be aware of ditches and other hazards</li></ul>	
when crossing railwa	y tracks and crossings
☐ be cautious	



#### **Activity sheet** — Safe route to school checklist

How walkable is the route to school?

1.	Did you have room to walk?
	Yes
	☐ Some problems
	☐ Sidewalks were broken or cracked
	lue Sidewalks were blocked with poles, signs, trees, garbage cans, et
	☐ No sidewalks, paths or shoulders
	☐ Too much traffic
	☐ Something else
	☐ Location of problems
2.	Was it easy to cross streets?
	Yes
	☐ Some problems
	☐ Traffic signals too long or did not give enough time to cross
	☐ No traffic signals
	☐ No crossing guards
	Parked cars blocked view of traffic
	Trees, plants, poles or garbage cans blocked view of traffic
	☐ Too much traffic
	☐ Something else
	Location of problems
3.	Did drivers behave well?
	Yes
	☐ Some problems
	☐ Backed out of driveway without looking
	☐ Did not yield to pedestrians crossing the street
	☐ Drove too fast
	☐ Driver was distracted (eating, talking on cellphone, etc.)
	Made a right turn without checking for pedestrians
	☐ Drove through traffic light
	☐ Something else
	Location of problems
	-



#### Activity sheet — Safe route to school checklist, continued

4.	Was your walk pleasant?
	Yes
	☐ Some problems
	☐ Barking, scary dogs
	☐ Scary people
	☐ Not well-lit
	Litter or other garbage
	Poor air quality due to traffic exhaust
	☐ Something else
	Location of problems



#### **Activity sheet** — Pedestrian safety skills

before crossing a street			
seek to cross at a traffic light or a crosswalk	obey all traffic signals		
never cross mid-block even if a friend calls to you to cross over	always STOP, LOOK, LISTEN and LOOK AGAIN		
wait a step back from the curb	look left, look right, look left again to double-check		
make eye contact with drivers and cyclists — and wait until they have stopped — before crossing	wear bright / reflective clothes if walking in the evening or in the rain		
while o	rossing		
watch out for cars turning a corner, or entering and exiting a laneway	while crossing, continue to look left, right and then left again to double-check for turning traffic		
make eye-contact with drivers before crossing to ensure they see you and they have stopped	walk — don't turn — in a straight line		
remove headphones or put your phone conversation on hold			
when at a pedestria	n-controlled crossing		
don't assume that a walk signal or green light means that the cars will automatically stop	don't walk until all traffic has stopped		



#### Activity sheet — Pedestrian safety skills, continued

when crossi	ng a multi-lane street
make eye-contact with drivers in EA lane	while crossing, check that drivers in EACH lane see you and have stopped before you step into that next lane
don't assume all drivers are paying attention — just because one driver stopped it is not a guarantee that all other drivers will stop too	
when crossing an in	tersection with a traffic circle
never take short cuts across a traffic circle	do not walk diagonally across the centre
when walking alo	ng roads without sidewalks
walk on the left side of the road to s (and be seen by) traffic	ee walk in a single file — don't fool around or shove
stay safely away from trucks because truck drivers have limited visibility ar trucks require extra space for turning	nd from the traffic
☐ be aware of ditches and other hazar	ds
when crossing ra	ilway tracks and crossings
☐ be cautious	



#### **Activity sheet**

# My personal pledge Name Date I can tell when I am being pressured to do something I don't want to do or that I know is wrong because I When I feel that way, I use stop, think, go traffic light to consider my options because If I need help from someone I When I resist negative peer pressure and choose to do what I know is right, I feel My personal policy against peer pressure is



#### **Activity sheet — Predictions and results worksheet**

Names	Date

Question (purpose of the experiment, what we wonder)

What happens when the vehicle with golf balls:

- Stops suddenly without a seatbelt
- Changes direction without a seatbelt
- Crashes without a seatbelt
- Changes direction with a seatbelt
- Crashes without a seatbelt
- Crashes with a seatbelt

Hypothesis (what we predict will happen, what the results will be)

- Stops suddenly without a seatbelt
- Changes direction without a seatbelt
- Crashes without a seatbelt
- Changes direction with a seatbelt
- Crashes with a seatbelt
- Crashes with a seatbelt

Materials (what do you need to conduct the experiment)

Procedure (the steps need to be taken to conduct the experiment)

Results (what happened)

- Stops suddenly without a seatbelt
- Changes direction without a seatbelt
- Crashes without a seatbelt
- Changes direction with a seatbelt
- Crashes without a seatbelt
- Crashes with a seatbelt

Conclusions (what we learned from the experiment)

- Stops suddenly without a seatbelt
- Changes direction without a seatbelt
- Crashes without a seatbelt
- Changes direction with a seatbelt
- Crashes without a seatbelt
- Crashes with a seatbelt





#### **Activity sheet**

Distractions/Impairment	Predictions	Results
Texting		
Talking on the phone		
Using an app		
Checking the GPS		
Reading a map		
Applying makeup		
Searching for music on the radio or music player		
Eating		
Passengers		
Turning around to talk to someone		
Extreme weather conditions		
Alcohol or drugs		
Stress, anger, or sickness		
Cracked windshield		
Vehicle problems (low on gas or low tire, for example)		

#### **Activity sheet**

# The truth about distracted driving

# The facts

even when you're stopped at a light or whenever you're in control of your car-The distracted driving law applies in bumper-to-bumper traffic.

Hands-free means a wireless or wired headset

• Any violation of the law costs drivers a \$368

The rules

fine and four driver penalty points.

remember that drivers can only wear them in one ear. Motorcyclists however, can use two

If you're using a headset or headphones,

or speakerphone.

- You're five times more likely to crash if you're on your phone.
- Studies show that drivers who are talking on a cellphone lose about 50 per cent of what's going on around them, visually.



Drivers in the Graduated Licensing Program (GLP)

earphones while riding.

personal electronic devices

at any time, including hands-free phones.

are not allowed to use

# Tips for drivers

- It can wait. No call or text is so important it's worth risking your life.
- If you can't leave your phone alone while driving, turn it off and put it in the trunk of your car to avoid the temptation.
  - passengers to make or receive calls and Assign a designated texter. Ask your texts for you.



# while driving

pledge to leave my phone alone while driving.

# Pledge

(first name only)

TS405N (082016)



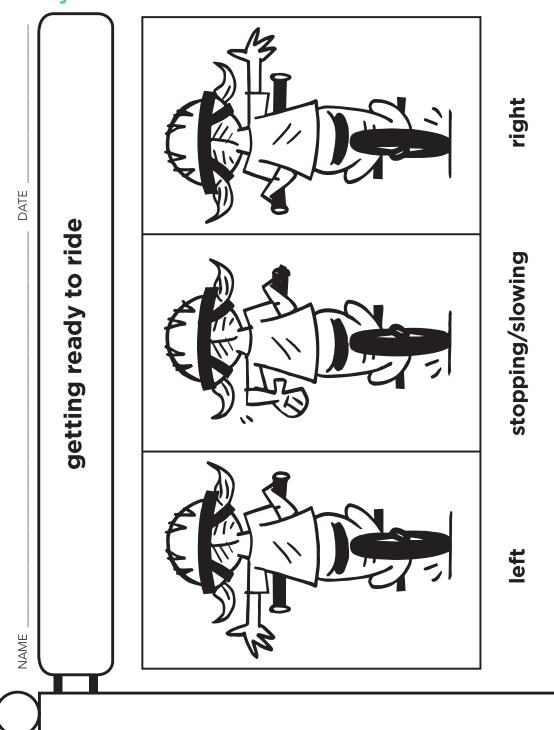
#### **Activity sheet — Analyze and critique**

What could you do if your passenger safety checklist did not work? For example, what could you do if the driver ignored you when you reminded them to put their cellphone away?

Ready, set, go safety checklist	
Are the doors locked?	
Are all the passengers buckled in? Check — double-check.	
Is the driver free from distractions?	
Is the driver free from impairments?	
Did the driver put their cell phone away?	
Is the route planned in advance?	

# grade 5 activity sheets

#### **Activity sheet**





#### **Activity sheet**

#### Worksheet 3 — picture a rule

Here are some important **rules of the road** for cyclists. Below them are some pictures. Write the rule of the road beside the picture that it goes with. Then write a sentence explaining why that rule is so important. Share your explanations with others in a small group.

Watch for pedestrians. Beware of road hazards. Beware of parked cars. Signal before you turn or stop. Keep to the right of the road. Obey traffic signals. Be visible at night. Have front and back lights and back reflectors.

1. STOP	5.	
2.	6.	
3.	7.	
4.	8.	Draw your own rule

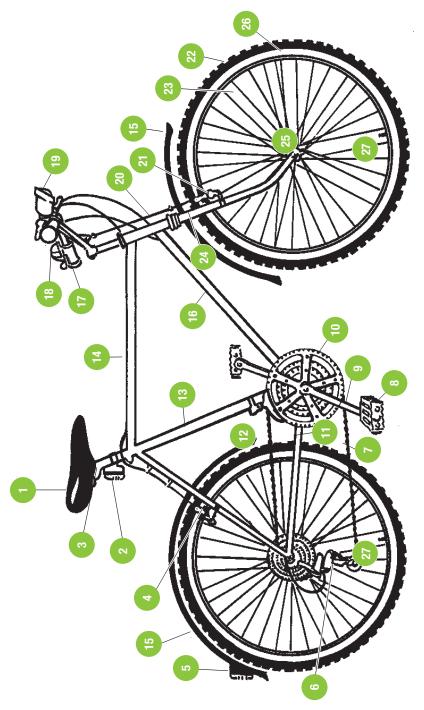


#### **Activity sheet**

Worksheet 4 — the safe ride		
<ul> <li>Imagine you are riding the bike in each diagram below.</li> <li>What is the safest path to take? Draw it.</li> <li>What rules of the road will you follow? Write them under the diagrams.</li> </ul>	<ul> <li>Traffic rules</li> <li>beware of parked cars</li> <li>stop for stop signs</li> <li>look for traffic all ways</li> <li>slow down and look</li> <li>yield to traffic before crossing</li> <li>ride in a straight line</li> <li>shoulder check before turning</li> <li>use hand signals to tell other drivers what you're going to do</li> <li>ride on right hand side</li> <li>turn with care.</li> </ul>	
Riding past parked cars.	Riding out from a driveway.	
Crossing an intersection.	Draw your own special cycling situation.	

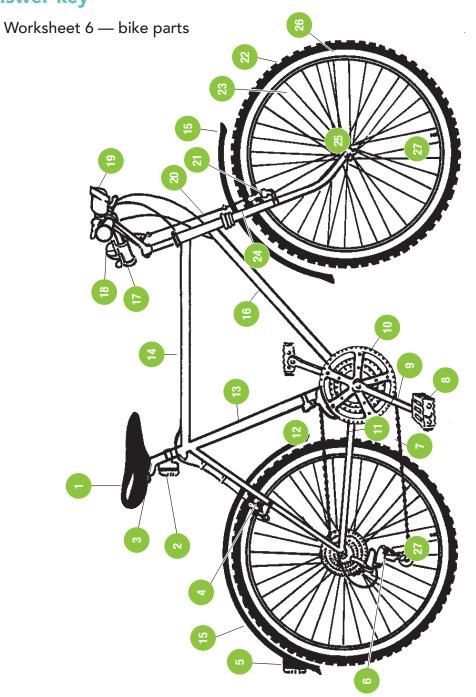


#### **Activity sheet: Worksheet 6 — Bike Parts**





#### **Answer key**



1 Seat 2 Rear light 3 Seat stay 4 Rear calliper brake 5 Red rear reflector 6 Rear derailleur 7 Chain 8 Pedal 9 Crank arm 10 Chain ring 11 Chain stay 12 Front derailleur 13 Seat tube 14 Top tube 15 Fenders 16 Down tube 17 Handlebar grip 18 Bell 19 Front light 20 Brake cable 21 Front calliper brake 22 Tire 23 Spokes 24 Fork 25 Hub 26 Rim 27 Tire valves



#### **Activity sheet** — Safe route to school checklist

How cyclable is the route to school?

1.	Dic	d yc	u have room to bike?	
		Yes	5	
		So	me problems	
			No dedicated bike lanes	
			Bike lanes were shared with traffic	
			The route was blocked with poles, signs,	trees, garbage cans, etc.
			No paths or shoulders	
			Too much traffic	
			Something else	
			Location of problems	_
2.	Wa	s it	easy to cross streets?	
		Yes	5	
		So	me problems	
			Traffic signals too long or did not give en	ough time to cross
			No traffic signals	
			No crossing guards	
		_	Parked cars blocked view of traffic	
			Trees, plants, poles or garbage cans block	ked view of traffic
			Too much traffic	
			Something else	
			Location of problems	_
3.	Dic	d dr	ivers behave well?	
		Yes	5	
		So	me problems	
			Backed out of driveway without looking	
			Did not yield to pedestrians crossing the	street
		_	Drove too fast	
			Made a right turn without checking for pe	edestrians
			Drove through traffic light	
			Something else	
			Location of problems	_ Did drivers behave well?



## Activity sheet — Safe route to school checklist, continued 4. Was your bicycle ride pleasan?

4.	Was your bicycle ride pleasan?		
	Ye:	S	
	☐ So	me problems	
		Barking, scary dogs	
		Scary people	
		Scary traffic	
		Not well-lit	
		Litter or other garbage	
		Poor air quality due to traffic exhaust	
		Something else	
		Location of problems	

#### **Activity sheet** — Problem-solving worksheet

Name(s)	Date	
INGILIE(S)	Date	

	Senario	Problem Solving
Pedestrian or cyclist		Red:
		Yellow:
		Green:
Driver		Red:
		Yellow:
		Green:
Environment		Red:
		Yellow:
		Green:
Vehicle		Red:
		Yellow:
		Green:

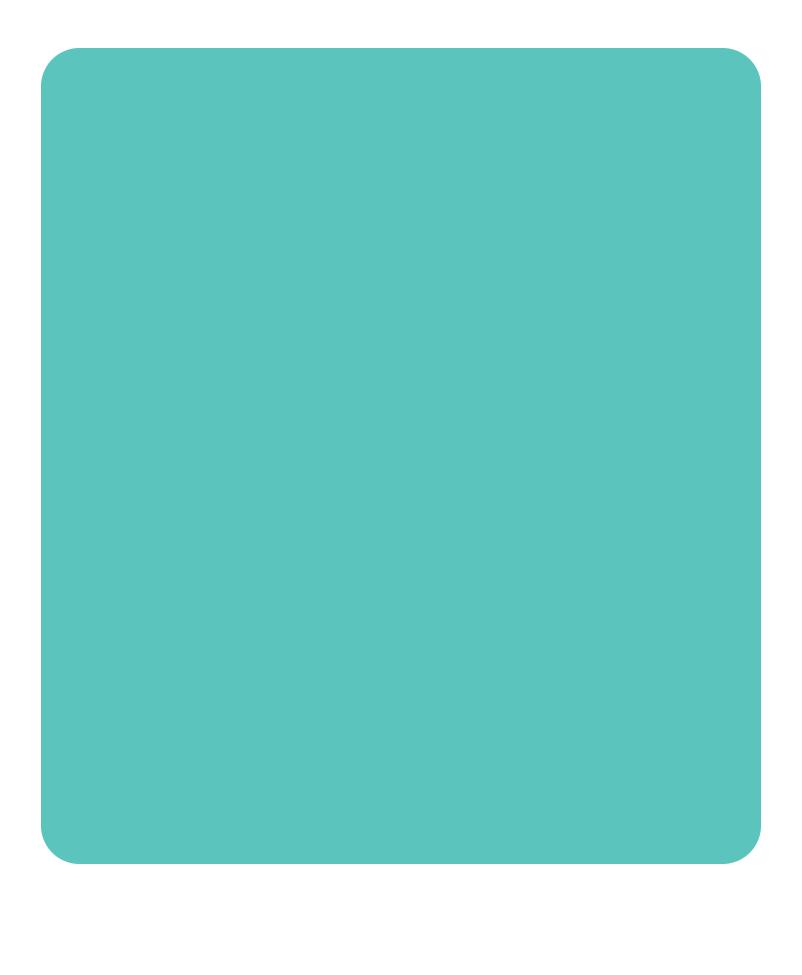


#### Activity sheet — Explore, analyze, reflect and connect

#### Calculate

Calculate — or have the students calculate — the percentage of unsafe bicycle practices from this sample, or create a bar graph with the data.

On a bicycle	tally	Reason (category 1, 2 or 3)
Hit another object when riding		
Fallen from a bike when riding		
Been injured after falling from a bike		
Been injured when riding on a road		
Been injured when riding off the road		
Been injured by a car when riding		
On a skateboard or scooter		
Hit another object when riding		
Fallen from a skateboard or scooter		
Been injured after falling from a skateboard or scooter		
Been injured when riding on a road		
Been injured when riding off the road		
Been injured by a car when riding on the road		



TS415A (032020) road safety learning resources grade 5