

## Everyone is a road user – Internet links

### NZ Government Resources

New Zealand's road safety strategy 2010-2020: "Safer Journeys"

[www.saferjourneys.govt.nz](http://www.saferjourneys.govt.nz)

The Official New Zealand Code for Cyclists:

[www.nzta.govt.nz/resources/roadcode/cyclist-code/index.html](http://www.nzta.govt.nz/resources/roadcode/cyclist-code/index.html)

The Official New Zealand Road Code:

[www.nzta.govt.nz/resources/roadcode/road-code-index.html](http://www.nzta.govt.nz/resources/roadcode/road-code-index.html)

What children would like drivers to know (The Official New Zealand Road Code p248 to 249)

[www.nzta.govt.nz/resources/roadcode/about-other-road-users/sharing-road-with-pedestrians.html](http://www.nzta.govt.nz/resources/roadcode/about-other-road-users/sharing-road-with-pedestrians.html)

Sharing the road (The NZ Official Road Code)

[www.nzta.govt.nz/resources/roadcode/about-other-road-users/information-for-pedestrians.html](http://www.nzta.govt.nz/resources/roadcode/about-other-road-users/information-for-pedestrians.html)

Parking Requirements for Standard Vehicles (car/van)

[www.nzta.govt.nz/resources/traffic-control-devices-manual/part-13-parking-control/5-3-space-requirements.html](http://www.nzta.govt.nz/resources/traffic-control-devices-manual/part-13-parking-control/5-3-space-requirements.html)

### Walking

Is Walking Transport? Perceptions and policies of walking. Daniel Sauter, Urban Mobility Research, Switzerland

[www.polisnetwork.eu/uploads/Modules/PublicDocuments/sauter\\_is-walking-transport.pdf](http://www.polisnetwork.eu/uploads/Modules/PublicDocuments/sauter_is-walking-transport.pdf)

Ze Frank's Childhood Walk: [www.zefrank.com/the\\_walk/](http://www.zefrank.com/the_walk/)

### How to measure traffic congestion

How to measure traffic congestion:

<http://fivethirtyeight.com/datalab/how-to-measure-traffic-congestion/>

### Parking

How parking spaces are eating our cities alive:

[www.citylab.com/commute/2014/07/how-parking-spaces-are-eating-our-cities-alive/374413/](http://www.citylab.com/commute/2014/07/how-parking-spaces-are-eating-our-cities-alive/374413/)

Tightest parallel parking record beaten at new Mini launch -- Guinness World Records

<http://youtu.be/q3BGkOKVMJU>

### Cycling

Science of cycling: [www.exploratorium.edu/cycling/index.html](http://www.exploratorium.edu/cycling/index.html)

Cycling aerodynamics: [www.sciencelearn.org.nz/Science-Stories/Cycling-Aerodynamics](http://www.sciencelearn.org.nz/Science-Stories/Cycling-Aerodynamics)

Brakes on bicycles: [http://en.wikipedia.org/wiki/Bicycle\\_brake](http://en.wikipedia.org/wiki/Bicycle_brake)

Flying bike [http://youtu.be/TtylFugOT\\_4](http://youtu.be/TtylFugOT_4)

OrbitWheels <http://youtu.be/AmNvn1e3k4Y>

Loopwheel Bikes <http://youtu.be/PPKY1pFyqu8>

SOLO Wheel <http://youtu.be/WOOoFEKiK8A>

## Keeping safe when cycling

NZTA: By Bike: [www.nzta.govt.nz/traffic/ways/bike/](http://www.nzta.govt.nz/traffic/ways/bike/)

NZTA: Cycle safety: [www.bikewise.co.nz/bikes-riding/cycle-safety](http://www.bikewise.co.nz/bikes-riding/cycle-safety)

Ministry of Health: Cycling: [www.health.govt.nz/your-health/healthy-living/food-and-physical-activity/physical-activity/activity-guides/cycling](http://www.health.govt.nz/your-health/healthy-living/food-and-physical-activity/physical-activity/activity-guides/cycling)

Road safety for cyclists: [www.sustrans.org.uk/change-your-travel/get-cycling/road-safety-cyclists](http://www.sustrans.org.uk/change-your-travel/get-cycling/road-safety-cyclists)

Cycling safety advice: [www.nhs.uk/Livewell/Roadsafety/Pages/Cyclists.aspx](http://www.nhs.uk/Livewell/Roadsafety/Pages/Cyclists.aspx)

Eight tips for safer cycling: [www.bikeradar.com/gear/article/how-to-stay-safe-on-your-ride-to-work-29886/](http://www.bikeradar.com/gear/article/how-to-stay-safe-on-your-ride-to-work-29886/)

Cycling: The key ways to stay safe: [www.theguardian.com/lifeandstyle/2009/dec/03/cycling-ways-to-stay-safe](http://www.theguardian.com/lifeandstyle/2009/dec/03/cycling-ways-to-stay-safe)

Be on the safe side:

[http://roadsafety.transport.nsw.gov.au/stayingsafe/bicyclists/safe\\_riding.html](http://roadsafety.transport.nsw.gov.au/stayingsafe/bicyclists/safe_riding.html)

## Poetry

Found Poems: Examples

[www.poets.org/poetsorg/text/poetic-form-found-poem](http://www.poets.org/poetsorg/text/poetic-form-found-poem)

Visual Found Poems: Examples

<http://carriezona.deviantart.com/gallery/24496167/Poetry>

Kenn Nesbitt's Poetry Writing Lessons [www.poetry4kids.com/blog/lessons/poetry-writing-lessons/](http://www.poetry4kids.com/blog/lessons/poetry-writing-lessons/)

"Be Specific" by Ruby a New Zealand poet and primary school student.

<http://mycoolwriting123.blogspot.co.nz/2014/05/be-specific.html>

"The Digger By My House" by Ruby a New Zealand poet and primary school student..

<http://mycoolwriting123.blogspot.co.nz/2014/03/that-digger-by-my-house.html>

## Poems about Cycling

The World's Fastest Bicycle by Kenn Nesbitt:

[www.poetry4kids.com/poem-381.html](http://www.poetry4kids.com/poem-381.html)

The World's Fastest Bicycle by Kenn Nesbitt with Eric Andres:

[www.erichermanmusic.com/kidlyrics.html](http://www.erichermanmusic.com/kidlyrics.html)

Mulga Bill's Bicycle by A.B. "Banjo" Paterson:

[www.middlemiss.org/lit/authors/patersonab/poetry/mulgab.html](http://www.middlemiss.org/lit/authors/patersonab/poetry/mulgab.html)

Going Down Hill on a Bicycle – A Boy's Song by Henry Charles Beeching

[www.poets.org/poetsorg/poem/going-down-hill-bicycle](http://www.poets.org/poetsorg/poem/going-down-hill-bicycle)

Snake Mistake by Kenn Nesbitt

[www.poetry4kids.com/poemprint.php?poemid=502](http://www.poetry4kids.com/poemprint.php?poemid=502)

Catch a little rhyme by Eve Merrlam

[www.poets.org/poetsorg/poem/catch-little-rhyme](http://www.poets.org/poetsorg/poem/catch-little-rhyme)

The Rider by Naomi Shihab Nye

[www.poets.org/poetsorg/poem/rider](http://www.poets.org/poetsorg/poem/rider)

Brandon Branson's Backpack by Kenn Nesbitt

[www.poetry4kids.com/poemprint.php?poemid=80](http://www.poetry4kids.com/poemprint.php?poemid=80)

Ode to bicycles – by Pablo Neruda

<http://mirthmemoriesandmore.blogspot.co.nz/2007/08/ode-to-bicycles-pablo-neruda.html>

Boy on a Bicycle by James Roderick Burns

[www.poetrymagazines.org.uk/magazine/record.asp?id=10346](http://www.poetrymagazines.org.uk/magazine/record.asp?id=10346)

Bicycle by David Malouf

[www.poetrylibrary.edu.au/poets/malouf-david/bicycle-0427036](http://www.poetrylibrary.edu.au/poets/malouf-david/bicycle-0427036)

Ten Poems About Bicycles Edited by Jenny Swann

[www.candlestickpress.co.uk/pamphlet/ten-poems-about-bicycles/](http://www.candlestickpress.co.uk/pamphlet/ten-poems-about-bicycles/)

[www.amazon.com/Ten-Poems-About-Bicycles-Various/dp/095589445X](http://www.amazon.com/Ten-Poems-About-Bicycles-Various/dp/095589445X)

@GarryRidesBikes:

<https://twitter.com/GaryRidesBikes/status/482306663785836544>

## Forces

Physics Misconceptions: [www.newyorkscienceteacher.com/sci/pages/miscon/phy.php](http://www.newyorkscienceteacher.com/sci/pages/miscon/phy.php)

Pushes and Pulls – BBC Interactive:

[www.bbc.co.uk/schools/scienceclips/ages/5\\_6/pushes\\_pulls.shtml](http://www.bbc.co.uk/schools/scienceclips/ages/5_6/pushes_pulls.shtml)

Forces and Movement – BBC Interactive:

[www.bbc.co.uk/schools/scienceclips/ages/6\\_7/forces\\_movement.shtml](http://www.bbc.co.uk/schools/scienceclips/ages/6_7/forces_movement.shtml)

Friction – BBC Interactive: [http://www.bbc.co.uk/schools/scienceclips/ages/8\\_9/friction.shtml](http://www.bbc.co.uk/schools/scienceclips/ages/8_9/friction.shtml)

What Is a Force?: <http://youtu.be/GmlMV7bA0TM>

The Forces on You: <http://youtu.be/aJc4DEkSq4I>

ForceMan: [http://teachertube.com/viewVideo.php?video\\_id=540&title=ForceMan](http://teachertube.com/viewVideo.php?video_id=540&title=ForceMan)

Video Physics for iPad: [www.vernier.com/products/software/video-physics/](http://www.vernier.com/products/software/video-physics/)

## Stopping Distance

Stopping Distance [www.roadcodetest.co.nz/stopping-distance/](http://www.roadcodetest.co.nz/stopping-distance/)

Stopping distance demonstration: [www.tasman.govt.nz/transport/road-safety/stopping-distances-demonstrations/](http://www.tasman.govt.nz/transport/road-safety/stopping-distances-demonstrations/)

NZCI Stopping Distance calculator: [www.nzci.co.nz/tools-calculators/stopping-distances.html](http://www.nzci.co.nz/tools-calculators/stopping-distances.html)

Exploratorium stopping distance for cyclists [www.exploratorium.edu/cycling/brakes2.html](http://www.exploratorium.edu/cycling/brakes2.html)

GEM Motoring Assist guide to motorway stopping distances

[www.youtube.com/watch?v=CzHklqaiTXI](http://www.youtube.com/watch?v=CzHklqaiTXI)

Tasman District Council Stopping Distance Demonstration

[www.youtube.com/watch?v=Z\\_n-HlBnfts](http://www.youtube.com/watch?v=Z_n-HlBnfts)

NZTA Road code: Following Distance

[www.nzta.govt.nz/resources/roadcode/about-driving/following-distance.html](http://www.nzta.govt.nz/resources/roadcode/about-driving/following-distance.html)

20mph Speed Limits

[www.transportpolicy.org.uk/Future/20mph/20mph.htm](http://www.transportpolicy.org.uk/Future/20mph/20mph.htm)

Safe Drive Directory: Stopping Distance

[www.sdt.com.au/safedrive-directory-STOPPINGDISTANCE.htm](http://www.sdt.com.au/safedrive-directory-STOPPINGDISTANCE.htm)

Attenborough: Saying Boo to a Sloth! - BBC Earth

<http://youtu.be/ndMKTnSRsKM>

## Light

BBC Science Nervous System Sight:

[www.bbc.co.uk/science/humanbody/body/factfiles/sight/sight\\_animation.shtml](http://www.bbc.co.uk/science/humanbody/body/factfiles/sight/sight_animation.shtml)

Science Hub:

[www.sciencelearn.org.nz/Science-Stories/Our-Senses/Sight](http://www.sciencelearn.org.nz/Science-Stories/Our-Senses/Sight)

How do we see (L1)

[www.tki.org.nz/r/assessment/exemplars/sci/physical/pw\\_1a\\_e.php](http://www.tki.org.nz/r/assessment/exemplars/sci/physical/pw_1a_e.php)

How do we see (L2)

[www.tki.org.nz/r/assessment/exemplars/sci/physical/pw\\_2b\\_e.php](http://www.tki.org.nz/r/assessment/exemplars/sci/physical/pw_2b_e.php)

How do we see (L3)

[www.tki.org.nz/r/assessment/exemplars/sci/physical/pw\\_3c\\_e.php](http://www.tki.org.nz/r/assessment/exemplars/sci/physical/pw_3c_e.php)

Colourful messages (L5)

[www.tki.org.nz/r/assessment/exemplars/sci/physical/pw\\_5b\\_e.php](http://www.tki.org.nz/r/assessment/exemplars/sci/physical/pw_5b_e.php)

Chameleon Eyes:

<http://youtu.be/Pwymtmj3ouU>

FZDSchool: EPISODE 29 FOV in Games part1:

<http://youtu.be/blZUao2jTGA>

Exploratorium Snack: Peripheral Vision:

[www.exploratorium.edu/snacks/peripheral\\_vision/](http://www.exploratorium.edu/snacks/peripheral_vision/)

GoPro Hero Cameras

<http://gopro.com/>

## Dissecting a cow's eye

Safety in Science

<http://stanz.nzase.org.nz/resources/>

Exploratorium: Cows eye dissection:

[www.exploratorium.edu/learning\\_studio/cow\\_eye/how.html](http://www.exploratorium.edu/learning_studio/cow_eye/how.html)

Anatomy Corner: Cow Eye Dissection:

<http://anatomycorner.com/main/image-gallery/cow-eye/>

Biology Corner: Cow Eye Virtual Dissection:

[www.biologycorner.com/anatomy/senses/cow\\_eye\\_dissection\\_virtual.html](http://www.biologycorner.com/anatomy/senses/cow_eye_dissection_virtual.html)

E School Online: Eye dissection:

[www.eschoolonline.com/company/examples/eye/eyedissection.html](http://www.eschoolonline.com/company/examples/eye/eyedissection.html)

Froguts: Cow Eye Dissection:

[www.froguts.com/products/labs.html](http://www.froguts.com/products/labs.html)

## Collaborative Online Document

Google Forms

[www.google.com/google-d-s/createforms.html](http://www.google.com/google-d-s/createforms.html)

## Mapping

Google Earth <https://earth.google.com/>

## Word Cloud Generators

Wordle: [www.wordle.net/](http://www.wordle.net/)

Tagul: [www.Tagul.com](http://www.Tagul.com)

Make Word Mosaic: [www.imagechef.com/ic/word\\_mosaic/](http://www.imagechef.com/ic/word_mosaic/)

Word Sift: [www.wordsift.com/](http://www.wordsift.com/)

## Online surveys and poll makers

Google Forms: [https://support.google.com/drive/answer/87809?hl=en&ref\\_topic=1360904](https://support.google.com/drive/answer/87809?hl=en&ref_topic=1360904)

Survey Monkey: [www.surveymonkey.com/](http://www.surveymonkey.com/)

Poll Daddy: <http://polldaddy.com/>

BBC Schools - What makes a good question (interactive):

[www.bbc.co.uk/schools/gcsebitesize/maths/statistics/questionnairesact.shtml](http://www.bbc.co.uk/schools/gcsebitesize/maths/statistics/questionnairesact.shtml)

BBC Schools – Bitesize - Questionnaires:

[www.bbc.co.uk/schools/gcsebitesize/dida/using\\_ict/questionnairesrev1.shtml](http://www.bbc.co.uk/schools/gcsebitesize/dida/using_ict/questionnairesrev1.shtml)

## Concept Cluster Maps

Instagrok [www.instagrok.com](http://www.instagrok.com)

## 3D Modelling or Mapping

Isometric dot graph paper at Incompetech:

<http://incompetech.com/graphpaper/isometricdots/>

Line and shape tools in Google maps <http://maps.google.com/>

Google SketchUp: <http://www.sketchup.com/products/sketchup-make>

Minecraft: <https://minecraft.net>

## Infographics and Graphics

Infographics on Mashable: [www.pinterest.com/mashable/infographics/](http://www.pinterest.com/mashable/infographics/)

Daily Infographic: <http://dailyinfographic.com/>

Infogr.am: <http://infoqr.am/>

Tux Paint: [www.tuxpaint.org/](http://www.tuxpaint.org/)

Draw.To: <http://draw.to/new>

ABCya Paint: [www.abcya.com/abcya\\_paint.htm](http://www.abcya.com/abcya_paint.htm)

timtim: [www.timtim.com/coloring/drawing/](http://www.timtim.com/coloring/drawing/)

Crayola Digi Colour: [www2.crayola.com/coloring\\_application/index.cfm](http://www2.crayola.com/coloring_application/index.cfm)

One Motion: [www.onemotion.com/flash/sketch-paint/](http://www.onemotion.com/flash/sketch-paint/)

Kerpoof: [www.kerpoof.com/#/activity/draw](http://www.kerpoof.com/#/activity/draw)

Glogster: [www.glogster.com](http://www.glogster.com)

Alternatively use:

VoiceThread: <http://voicethread.com/> or Glogster: <http://edu.glogster.com/> to add student voice, video, or text to each background.

ComicLife: <http://plasq.com/>

LucidPress: [www.lucidpress.com/](http://www.lucidpress.com/)

My Maps on Google Maps: -

[www.google.com/earth/outreach/tutorials/custommaps.html](http://www.google.com/earth/outreach/tutorials/custommaps.html) Add the images and questions directly and embed the student annotated map in a class blog or wiki.

## Copyright Friendly Images and Data Online

Search Creative Commons: [search.creativecommons.org](http://search.creativecommons.org)

Shahi Visual Dictionary: <http://blachan.com/shahi/>

Pics4Learning: [www.pics4learning.com/index.php](http://www.pics4learning.com/index.php)

Digital NZ Mix and Mash Content Pool finding reusable content.

[www.mixandmash.org.nz/content-pools](http://www.mixandmash.org.nz/content-pools)

## Comic Creators

Comic Life <http://plasq.com/>

ReadWriteThink Comic Creator: [www.readwritethink.org/files/resources/interactives/comic](http://www.readwritethink.org/files/resources/interactives/comic)

Comic Master: [www.comicmaster.org.uk](http://www.comicmaster.org.uk)

Pixton: [www.pixton.com/uk](http://www.pixton.com/uk)

PBS Comic Creator: <http://pbskids.org/arthur/games/comiccreator>

Scholastic Graphix: [www.scholastic.com/graphix/createcomic.htm](http://www.scholastic.com/graphix/createcomic.htm)

Artisan Cam Super Action Comic Maker:

[www.artisancam.org.uk/flashapps/superactioncomicmaker/comicmaker.php](http://www.artisancam.org.uk/flashapps/superactioncomicmaker/comicmaker.php)

Chogger Comic Creator: <http://chogger.com/creator>

ToonDoo: [www.toondoo.com](http://www.toondoo.com)

Strip Generator: <http://stripgenerator.com/strip/create>

## Podcasting

Apple: Download GarageBand (for Mac): [www.apple.com/mac/garageband/](http://www.apple.com/mac/garageband/)

Audacity: Download Audacity (for Windows): <http://audacity.sourceforge.net/>

YouTube: GarageBand Tutorial – Creating a song:

[www.youtube.com/watch?v=DfxZxY73E30](http://www.youtube.com/watch?v=DfxZxY73E30)

YouTube: Audacity download and tutorial:

[www.youtube.com/watch?v=lrPGMjZORCM](http://www.youtube.com/watch?v=lrPGMjZORCM)

Podcasting in and out of the classroom:

<http://edtechteacher.org/tools/multimedia/podcasting/>

Creating podcasts with your students:

[www.readingrockets.org/article/25032](http://www.readingrockets.org/article/25032)

Podcasts: The nuts and bolts of creating podcasts:

[www.readwritethink.org/classroom-resources/printouts/podcasts-nuts-bolts-creating-30311.html](http://www.readwritethink.org/classroom-resources/printouts/podcasts-nuts-bolts-creating-30311.html)

Podcasting:

[www.teachingideas.co.uk/ict/podcasting.htm](http://www.teachingideas.co.uk/ict/podcasting.htm)

Sound Education:

[www.powertolearn.com/articles/teaching\\_with\\_technology/sound\\_education.shtml](http://www.powertolearn.com/articles/teaching_with_technology/sound_education.shtml)

## Animation Software

Pivot Animator: <http://pivotanimator.net>

Styky: <http://www.styky.net>

ABCya: [www.abcya.com/animate.htm](http://www.abcya.com/animate.htm)

Monkey Jam: <http://monkeyjam.en.softonic.com>

Clay Animator: [www.clayanimator.com](http://www.clayanimator.com)

CrazyTalk: [www.reallusion.com/crazytalk](http://www.reallusion.com/crazytalk)

Scratch (MIT): <http://scratch.mit.edu>

Toon Boom: [www.toonboom.com/education](http://www.toonboom.com/education)

Zu3D: [www.zu3d.com](http://www.zu3d.com)

Hue Animation: [www.hueanimation.com](http://www.hueanimation.com)

## Minecraft Animation

Minecraft Wiki: Tutorials: Videos:

<http://minecraft.gamepedia.com/Tutorials/Videos>

Minecraft Forums: Tips on Making a good video:

[www.minecraftforum.net/topic/558294-tips-on-making-a-good-video](http://www.minecraftforum.net/topic/558294-tips-on-making-a-good-video)

How to Make a Minecraft Video:

[www.apowersoft.com/make-minecraft-video.html](http://www.apowersoft.com/make-minecraft-video.html)

Bandicam: Minecraft Game Recording:

[www.bandicam.com/product/how\\_to\\_record\\_minecraft\\_gameplay](http://www.bandicam.com/product/how_to_record_minecraft_gameplay)

Minecraft Animations: Mine-imator:

[www.stuffbydavid.com/mineimator](http://www.stuffbydavid.com/mineimator)

## **SOLO Taxonomy**

Learning Intentions - <http://pamhook.com/solo-apps/learning-intention-generator/>

<http://pamhook.com/solo-apps/hexagon-generator/>

SOLO Hexagons

[http://pamhook.com/wiki/SOLO\\_Hexagons](http://pamhook.com/wiki/SOLO_Hexagons)

HOT SOLO Describe map and self assessment rubric

[http://pamhook.com/wiki/HOT\\_SOLO\\_Describe\\_Map](http://pamhook.com/wiki/HOT_SOLO_Describe_Map)

HOT SOLO Compare and Contrast map and self assessment rubric:

[http://pamhook.com/wiki/HOT\\_SOLO\\_Compare\\_and\\_Contrast\\_Map](http://pamhook.com/wiki/HOT_SOLO_Compare_and_Contrast_Map)

HookED Comparative Analysis Template:

[http://pamhook.com/wiki/SOLO\\_Comparative\\_Analysis\\_Template](http://pamhook.com/wiki/SOLO_Comparative_Analysis_Template)