

Everyone is a road user – Internet links

NZ Government Resources

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

www.saferjourneys.govt.nz

The Official New Zealand Code for Cyclists:

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

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

Sharing the road (The NZ Official Road Code)

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

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

Ze Frank's Childhood Walk: 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/

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

Cycling aerodynamics: www.sciencelearn.org.nz/Science-Stories/Cycling-Aerodynamics

Brakes on bicycles: http://en.wikipedia.org/wiki/Bicycle_brake

Flying bike 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/

NZTA: Cycle safety: 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

Road safety for cyclists: www.sustrans.org.uk/change-your-travel/get-cycling/road-safety-cyclists

Cycling safety advice: 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/

Cycling: The key ways to stay safe: 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

Poetry

Found Poems: Examples

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/

"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

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

www.erichermanmusic.com/kidlyrics.html

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

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

Snake Mistake by Kenn Nesbitt

www.poetry4kids.com/poemprint.php?poemid=502

Catch a little rhyme by Eve Merrlam

www.poets.org/poetsorg/poem/catch-little-rhyme

The Rider by Naomi Shihab Nye

www.poets.org/poetsorg/poem/rider

Brandon Branson's Backpack by Kenn Nesbitt

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

Bicycle by David Malouf

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/

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

Pushes and Pulls – BBC Interactive:

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

Friction – BBC Interactive: 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

Video Physics for iPad: www.vernier.com/products/software/video-physics/

Stopping Distance

Stopping Distance www.roadcodetest.co.nz/stopping-distance/

Stopping distance demonstration: www.tasman.govt.nz/transport/road-safety/stopping-distances-demonstrations/

NZCI Stopping Distance calculator: www.nzci.co.nz/tools-calculators/stopping-distances.html

Exploratorium stopping distance for cyclists www.exploratorium.edu/cycling/brakes2.html

GEM Motoring Assist guide to motorway stopping distances

www.youtube.com/watch?v=CzHklqaiTXI

Tasman District Council Stopping Distance Demonstration

www.youtube.com/watch?v=Z_n-HlBnfts

NZTA Road code: Following Distance

www.nzta.govt.nz/resources/roadcode/about-driving/following-distance.html

20mph Speed Limits

www.transportpolicy.org.uk/Future/20mph/20mph.htm

Safe Drive Directory: Stopping Distance

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

Science Hub:

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

How do we see (L2)

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

Colourful messages (L5)

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/

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

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

E School Online: Eye dissection:

www.eschoolonline.com/company/examples/eye/eyedissection.html

Froguts: Cow Eye Dissection:

www.froguts.com/products/labs.html

Collaborative Online Document

Google Forms

www.google.com/google-d-s/createforms.html

Mapping

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

Word Cloud Generators

Wordle: www.wordle.net/

Tagul: www.Tagul.com

Make Word Mosaic: www.imagechef.com/ic/word_mosaic/

Word Sift: www.wordsift.com/

Online surveys and poll makers

Google Forms: https://support.google.com/drive/answer/87809?hl=en&ref_topic=1360904

Survey Monkey: www.surveymonkey.com/

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

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

www.bbc.co.uk/schools/gcsebiteize/maths/statistics/questionnairesact.shtml

BBC Schools – Bitesize - Questionnaires:

www.bbc.co.uk/schools/gcsebitesize/dida/using_ict/questionnairesrev1.shtml

Concept Cluster Maps

Instagrok 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/

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

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

Tux Paint: www.tuxpaint.org/

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

ABCya Paint: www.abcya.com/abcya_paint.htm

timtim: www.timtim.com/coloring/drawing/

Crayola Digi Colour: www2.crayola.com/coloring_application/index.cfm

One Motion: www.onemotion.com/flash/sketch-paint/

Kerpoof: www.kerpoof.com/#/activity/draw

Glogster: 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/

My Maps on Google Maps: -

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

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

Pics4Learning: www.pics4learning.com/index.php

Digital NZ Mix and Mash Content Pool finding reusable content.

www.mixandmash.org.nz/content-pools

Comic Creators

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

ReadWriteThink Comic Creator: www.readwritethink.org/files/resources/interactives/comic

Comic Master: www.comicmaster.org.uk

Pixton: www.pixton.com/uk

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

Scholastic Graphix: www.scholastic.com/graphix/createcomic.htm

Artisan Cam Super Action Comic Maker:

www.artisancam.org.uk/flashapps/superactioncomicmaker/comicmaker.php

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

ToonDoo: www.toondoo.com

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

Podcasting

Apple: Download GarageBand (for Mac): 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

YouTube: Audacity download and tutorial:

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

Podcasts: The nuts and bolts of creating podcasts:

www.readwritethink.org/classroom-resources/printouts/podcasts-nuts-bolts-creating-30311.html

Podcasting:

www.teachingideas.co.uk/ict/podcasting.htm

Sound Education:

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

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

Clay Animator: www.clayanimator.com

CrazyTalk: www.reallusion.com/crazytalk

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

Toon Boom: www.toonboom.com/education

Zu3D: www.zu3d.com

Hue Animation: 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

How to Make a Minecraft Video:

www.apowersoft.com/make-minecraft-video.html

Bandicam: Minecraft Game Recording:

www.bandicam.com/product/how_to_record_minecraft_gameplay

Minecraft Animations: Mine-imator:

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

HOT SOLO Describe map and self assessment rubric

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

HookED Comparative Analysis Template:

http://pamhook.com/wiki/SOLO_Comparative_Analysis_Template