**Resources for Interdisciplinary Units**

Interdisciplinary Notebooks created by Ann Vitello and Lauren Avant at Richmond Hill Middle School

* STEM Notebook

<https://docs.google.com/presentation/d/1rFSyL417pzq5pDi5TRZejM30ekT6EdnIMmOctYs7hUk/edit?usp=sharing>

* ELA Notebook
* <https://docs.google.com/presentation/d/1WgkBmSAAPM7JgUrZkZC1cBsNb3vkfBB28dSZxdv6Yc8/edit?usp=sharing>
* Debate Notebook
* <https://docs.google.com/presentation/d/1NMeyttmThFquhXlUyFxai9jpra0LRaPRRLHkuyA0_hc/edit#slide=id.p>

**ELA Resources**

Indigenous students create film about wildlife crossings

<https://y2y.net/blog/indigenous-filmmakers-tell-the-story-of-wildlife-crossings/>

Claim and counterclaim example

<https://blog.nature.org/science/2020/02/20/reducing-the-speed-limit-wont-make-roads-safer-for-wildlife/>

Books:

* + *Faraway Fox*, Jolene and Justin Thompson, fiction picture book
	+ *Amazing Animal Journeys,* Chris Packham and Jason Cockcroft, expository nonfiction picture book
	+ *Cougar Crossing: How Hollywood’s Celebrity Cougar Helped Build a Bridge for City Wildlife*, Meeg Pincus, Alexander Vidal, picture book
	+ *Migration Nation: Animals on the Go from Coast to Coast*, Juoanne O'Sullivan, middle grade expository nonfiction
	+ *Crossings: Extraordinary Structures for Extraordinary Animals*, Katy S. Duffield, picture book nonfiction
	+ *Snapdragon*, Kat Leyh, fiction graphic novel, grades 5 +

**The kid who re-builds animals**

<https://www.youtube.com/watch?v=IisipV9iDrk> <https://www.roadkillskeletons.co.za/>

Several videos of Francois rebuilding a giraffe

**Roadkill documentation via citizen science**

<https://learning.blogs.nytimes.com/2010/09/15/on-the-road-analyzing-citizen-science-reports-on-roadkill/> A lesson plan about documenting roadkill

<http://www.adventurescientists.org/wildlife-connectivity.html> Where you can add roadkill observations to the database.

<http://www.wildlifecrossing.net/california/map/roadkill>  One of the most active roadkill observation systems

<http://roadkill.edutel.com/> One school’s project which began 30 years ago.

**Roadkill prevention systems**

<https://www.youtube.com/watch?v=VjCJvn__N5c> 2 minute video that looks at how human development creates barriers

<https://www.youtube.com/watch?v=ND0D3bVbM7Y> 6 minute video that does a good job of addressing most of the issues and showcases bridges and design options.

<http://www.wildways.us/> Video trailer that introduces the idea of habitat fragmentation and the need for wildlife crossing structures

<https://www.youtube.com/watch?v=FVy5R1WR-iY&sns=em> A 5 minute BBC video about the doormouse and building a tree to tree bridge for them

<http://www.cambridgeindependent.co.uk/news/cambridge/toad-ladders-installed-in-cambridge-to-save-amphibians-from-death-traps-1-5004928> Toad ladders

 <http://sweden.iene.info/wp-content/uploads/IENE-groddjursseminarium_2017-11-29_Wennstrom_Evakueringsror_kabelbrunnar.pdf> Prevention techniques for getting animals out of sewage traps.

<https://news.samsung.com/us/2017-solve-for-tomorrow-sft-event-live-streaming-video/> 3:48:47  Junior high students who developed a roadkill prevention system and won Samsung's national competition.

<https://www.kidssavingtherainforest.org/wildlife-bridges.html> Group of kids who build rope bridges to save monkeys