**Study Outline**: TURTLE INCUBATION TEMPERATURE EFFECT ON PREDATOR AVOIDANCE

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| Scientific Method |  |
| scientific method.jpg | 1. Question:

Who do we release and who do we keep?**Keep Most fit:** + Benefits pop making sure the best genes make it* Might have been ok on its own, making it a waste of resources

**Keep Crappy turtle:** + improve survivorship of a turtle that probably wouldn’t have made it on its own. + save more turtles overall. * waste of resources
* this turtle makes it when it shouldn’t have and it spreads its crappy gene to the pop.
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| 1. Research: See Back

Article: Urban Turtles and Head Starting  |
| 1. Hypothesis:

If a turtle flips over fasterThen it is more fitBecause it would be more adapted to avoid predation  |
| 1. Test Hypothesis:
	1. Method – how are you going to collect data?

Turtle Righting time: How quickly they flip from being placed on their back (carapace) to their belly (plastron). * 1. What will your exp. Look like?
* 3 trials, averaged (why take average of 3 and not just one measurement?)
* Individually done
* Note how there are held and any reason for that particular position
* time measured using a iphone timer
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| 1. Analyze your data:
	1. Make data collection sheets
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