1 | animal ethics

- 1.1 | what is the ethical issue?
- 1.1.1 | should other species be tested on / sacrificed on possibly dangerous products
- 1.1.2 | fundamentally, are animal lives worth less than human lives
- 1.2 | perspectives
- 1.2.1 |animal testing is often unethical: animals are not treated right and often die during failed attempts
- 1.2.2 | however, to push science forward, some ammount of testing is needed. Testing on humans seems worse than testing on animals.
- 1.3 | **stakes**
- 1.3.1 | larger corporations who are trying to get products out to market have the resources, scale, and incentive to use animal testing
- 1.3.2 |biodiversity is being harmed when some species are specifically targeted for testing
- 1.3.3 | animal testing allows new drugs / procedures to be tested before accidentally hurting humans in clinical trials
 - 1. can see long term / life-long efffects because animal lives are shorter
 - 2. however, 90% of trials that pass animal stages fail on humans, so does it really even work
- 1.3.4 | consumer activism can disincentivise corporations from using non-essential animal testing (eg. cosmetic)
- 2 | animal ethics
- 2.1 | what is the ethical issue?
- 2.1.1 | should other species be tested on / sacrificed on possibly dangerous products
- 2.1.2 | fundamentally, are animal lives worth less than human lives
- 2.2 | perspectives
- 2.2.1 |animal testing is often unethical: animals are not treated right and often die during failed attempts

2.2.2	however, to push science forward, some ammount of testing is needed.	Test-
	ing on humans seems worse than testing on animals.	

- 2.3 | **stakes**
- 2.3.1 | larger corporations who are trying to get products out to market have the resources, scale, and incentive to use animal testing
- 2.3.2 |biodiversity is being harmed when some species are specifically targeted for testing
- 2.3.3 | animal testing allows new drugs / procedures to be tested before accidentally hurting humans in clinical trials
 - 1. can see long term / life-long efffects because animal lives are shorter
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- 2.3.4 |consumer activism can disincentivise corporations from using non-essential animal testing (eg. cosmetic)
- 3 | isos scategories
- 3.1 | round one

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- 3.1.1 | **pluto**
- 3.1.2 | picosecond
- 3.1.3 | **planets**

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- 3.1.4 | planet earth
- 3.1.5 | **pangea**
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 - *
- 3.1.6 | **pliers**

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3.1.7 | pteradactyl

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3.1.8 | paradigms

3.2 | **W**

3.2.1 | water recycling, wasm

3.2.2 | watt

3.2.3 | **watts**

3.2.4 | wetlands, water

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3.2.5 | weight

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3.2.6 | walls, water

3.2.7 | watch

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3.2.8 | mrs. who

3.2.9 | weighing

3.2.10 | watershed ecology, weak force study

3.3 | **L**

- 3.3.1 | Lithography
- 3.3.2 | **lumen**
- 3.3.3 | **lumens**
- 3.3.4 | **laser**

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- 3.3.5 | **layfette?**
- 3.3.6 | language

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3.3.7 | **leonardo davinci**

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- 3.3.8 | laboratory lighter
- 3.3.9 | **lentivirus**
- 3.3.10 | laser leveling