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. Testing 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

2. however, 90% of trials that pass animal stages fail on humans, so does it really even work

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**

*

3.3.7 |**leonardo davinci**

*

3.3.8 |**laboratory lighter**

3.3.9 |**lentivirus**

3.3.10 |**laser leveling**