



Lesson + Activity: Quadrupeds



Grade Level(s)	Timeframe
6-8, 9-12	60 min

ABSTRACT

006 -Quadrupeds - Rev 1

We can't break the laws of nature. But it's also true that nature can't break the laws of nature. So suppose we try to make "super-deer" the size of an elephant by scaling a deer up. Here's what happens, and an engineer's explanation of why.

This still-image version is suitable for use when you're virtually present in the classroom -- but if you can be "live", consider borrowing the hardware and having the kids do the experiment hands-on.


Time: 1:00

EQUIPMENT AND SUPPLIES

The kit is actually suitable for 5 groups. The kids can use ordinary rulers, but the EIR will have to come up with a kitchen scale and a dial caliper.

Bob has the kit, between Ottawa and Kingston.

LESSON FILES

 006_2.docx

[006_3.zip](#)