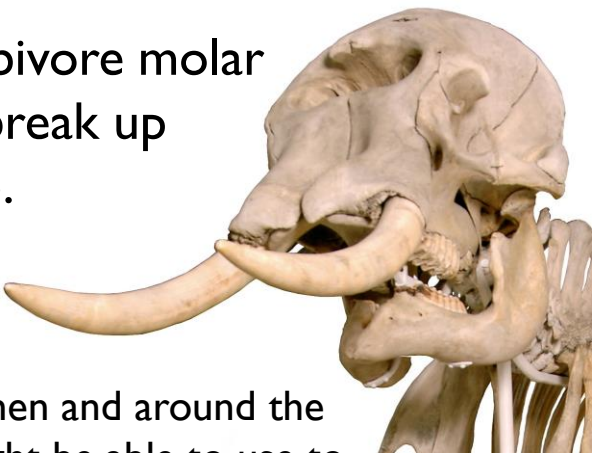


Operation: Herbivore Molar

What does it take to be a good herbivore molar tooth? Explore the best objects to break up plants and record your findings here.



1. Take a leaf - perhaps a lettuce leaf, spinach or piece of cabbage.
2. With a grown up, have a look in the kitchen and around the house for some different objects you might be able to use to act as 'teeth'. You might try a knife and fork, a pestle and mortar, a couple of round stones in the garden, some tweezers... Be creative but make sure it is safe for you to use.
3. Now try these out on your leaf. What effect do they have? Do they just slice up the leaves, or do they break them down more than that?

Type of leaf	Equipment used	Results

What do you think the molars of herbivores will be like?