



## New plants from old

### Worksheet 1 - What does 'variety within a species' mean?

Look at these fruits



1. They are all examples of one thing: what is it? A \_\_\_\_\_.

And these animals.





## New plants from old

### Worksheet 1 - What does 'variety within a species' mean?

What a variety of height, weight, ear shapes, nose lengths, tails!

You can actually see the contrast better in this photograph.



How could two dogs be so different? Yet they all originally came from the one version of animal, this one, at least 15 000 years ago.



2. What is this animal that is the ancestor of all dogs? A \_\_\_\_\_.

What you cannot see from this picture is that they also have different behavioural characteristics — some are good hunters, some are good diggers, some have a better sense of smell, some are very aggressive, others are very protective, and so on. Did the dog change naturally, or have humans controlled these changes, made them happen because they wanted a dog that was faster or a better digger or stronger?

That's what you are going to explore now.

3. This Worksheet asks: 'What does 'variety within a species' mean? Write your explanation of what you think it means.

'Variety within a species' means