answer questions.

display data and other information in tables, bar charts, drawings and labelled diagrams.

> .. use evidence to answer auestions.

write and talk about the things I've found out in my investigations, using simple scientific words.

The Year 4 Scientist 'I can...'

know that pitch is how high or low a note sounds.

... know that plants are producers and animals are consumers.

... know that we hear sounds when vibrating air hits our ear drums.

know that sounds are made when something vibrates.

... understand the difference between milk

... use food chains and food webs to find out what eats what.

> ... know that animals that eat other animals are called predators, and the animals they eat are called prey.

... I know that vibrations from sounds travel through a medium (the air or another material).

... use the results of experiments to make predictions and ask more questions.

experiments.

... collect and record

... spot patterns in the

results of an experiment.

... use the results of my

experiments and other

evidence to write

conclusions.

data and use it to

... think of ways to improve an experiment.

... I know that a sound gets quieter the further away from where it's made.

... know that the pitch of a sound depends on the object that made it.

I know that the volume of a sound depends on the energy of the vibrations that made it.

