

Unit 16: Injecting techniques Teacher's notes

Introduction

Farmers need to inject for different reasons:

- Preventative - vaccines or mineral supplements
- Curative - antibiotics, vitamins or mineral injections
- Diagnostic - blood samples are sometimes needed to diagnose disease.

Poor injecting techniques will lead to:

- Damage or bruising to the carcass resulting in loss of money
- The possibility of a broken needle entering the animal
- The possibility of accidental self-injecting if the animal is not restrained properly.

Key words

- Subcutaneous
- Intramuscular
- Epidermis
- Hide (thick skin layer of animal)
- Gauge of needle (thickness of the needle)
- Sharps box - special box to dispose of needles.

At the end of this session you will be able to:

- Explain how to administer medicine subcutaneously
- Explain how to inject intra-muscularly
- Explain how needles are named and suggest the correct needle for different classes of livestock.

Resources

- Factsheet
- Relevant websites
- Film clip of different injecting techniques

Learning activities to generate evidence that learning has taken place

- Drag and drop - 'needle choice'
- Word search and quiz - injecting terminology