

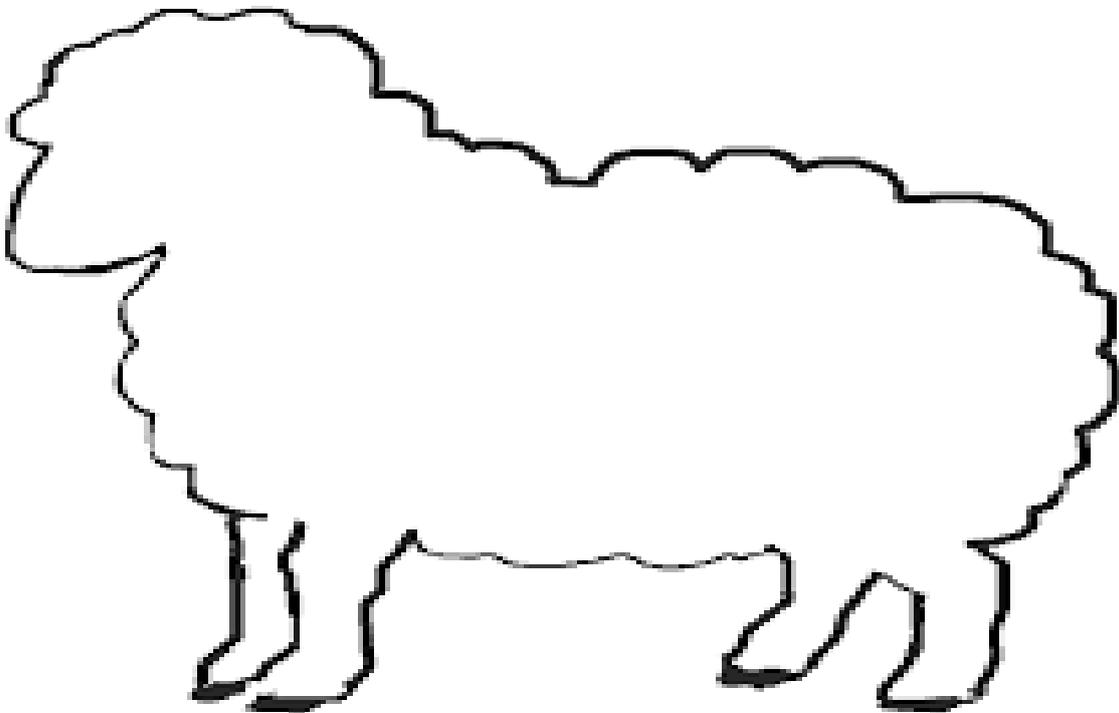
## Farm Facts: Sheep



Have you watched Elly's video on the [Farm at Tatton Park's Facebook page](#) and listened to her five interesting facts about sheep? Continue your learning here with some fun activities to try in the classroom or at home.

### Activity 1:

In your own words, write down each of the 5 facts Elly gave you on the video. Copy, trace or print the sheep outline below and write your facts in the blank space. Perhaps you could cut your sheep out and stick them into a scrapbook, or display them on a noticeboard or the fridge?



### Activity 2: Lambing Week

Lambing Week is a popular time of year at Tatton Park. Thousands of visitors will come to see the new arrivals and sometimes, they might even witness a lamb being born!

Design a poster to advertise Lambing Week at Tatton Farm. Make sure you think about:

- What words and pictures would make people want to visit
- What colours you might use that remind people that it is Spring
- Using neat, clear writing – people will need to be able to read it easily
- How you can tell people what to expect during Lambing Week at the Farm

### Activity 3: Baa-rmy Maths

Farmers use maths every day in their work, in many different ways.

Can you solve these tricky maths puzzles? You can find the method answers at the bottom of the sheet.

1) Elly has a herd of 12 sheep. She knows that 4 of her sheep are expecting 3 lambs, 5 are expecting 2 lambs and 2 are expecting 1 lamb. How many lambs is Elly expecting in total?

2) Elly needs to make sure the pens are big enough for the sheep. If the length of the pen is 5m and the width is 6m, what is the area of the sheep pen?

3) Now that you know the area of the sheep pen, can you tell Elly how big an area she needs to give each of her 12 sheep a pen of this size?

4) Today, 6 lambs have been born. Their weight has been recorded in the table below. Can you tell Elly what the average weight of the lambs is?

|        |           |
|--------|-----------|
| Lamb 1 | 6 pounds  |
| Lamb 2 | 8 pounds  |
| Lamb 3 | 5 pounds  |
| Lamb 4 | 12 pounds |
| Lamb 5 | 7 pounds  |
| Lamb 6 | 6 pounds  |

#### Method & Answers:

1)  $4 \times 3 = \mathbf{12}$ ,  $5 \times 2 = \mathbf{10}$ ,  $2 \times 1 = \mathbf{2}$ , add all the numbers together. Total number of lambs is: **24 lambs**

2)  $5\text{m} \times 6\text{m} = \mathbf{30\text{m}^2}$  (to calculate area you multiply the length by the width)

3)  $30\text{m}^2 \times 12 = \mathbf{360\text{m}^2}$  (the area of the sheep pen is  $30\text{m}^2$  and Elly has 12 sheep in total)

4)  $6\text{lbs} + 8\text{lbs} + 5\text{lbs} + 12\text{lbs} + 7\text{lbs} + 6\text{lbs} = 44\text{lbs} \div 6 = \mathbf{7.3\text{lbs}}$  (to work out the average, you add all the numbers together and divide the total by the number of numbers you added together – here it is 6 for the total number of lambs on the list)

