

## Sheep



### Activity 1: 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 to tell people what to expect during Lambing Week at the Farm

### Activity 2: Baa-rmy Maths

Farmers use maths every day in their work, in 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 height 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)  $4 \times 3 = 12$ ,  $5 \times 2 = 10$ ,  $2 \times 1 = 2$ , add all the numbers together. Total number is lambs is: **24 lambs**

2)  $5m \times 6m = 30m^2$  (to calculate area you multiply, the height by the width)

3)  $30m^2 \times 12 = 360m^2$  (the area of the sheep pen is  $30m^2$  and Eily has 12 sheep in total)

4)  $6lbs + 8lbs + 5lbs + 12lbs + 7lbs + 6lbs = 44lbs \div 6 = 7.33lbs$  (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)

### Activity 3: True or False?

Below is a list of facts – can you work out if they are true or false? Answers at the bottom of the page!

- 1) A group of sheep are called a flock
- 2) Sheep have no sense of smell
- 3) Sheep do not have teeth in their upper front jaw
- 4) Sheep live for over 40 years
- 5) A female sheep is called a ewe
- 6) A male sheep is called a bull

Answers:

1) TRUE

2) FALSE – sheep have a great sense of smell and even have scent glands in front of their eyes and on their feet!

3) TRUE

4) FALSE – the average lifespan of a sheep is 10-12 years

5) TRUE

6) FALSE – a male sheep is called a ram

