



## Factors affecting farming – Resource sheet

### **Activity 1**

On your field trip you will use your detective skills to answer the following questions:

- Which site has the steepest slopes?
- Which site is the warmest?
- Which site has the best soil for growing?
- Which site is the highest?
- Which of the sites is best for growing?

In the boxes below write what you think the answers might be to the questions above and then you can see if you are right after you have done the fieldwork! Write the answers in statement form. For example “Site 2 is the highest site”.

***Answer to question 1***

***Answer to question 2***

***Answer to question 3***

***Answer to question 4***

***Answer to question 5***

**Activity 2: Detective work – Table of results**

Farming conditions	Allotments	Pasture	Hay meadow
Description of land			
Temperature (oC)			
Height (m)			
Slope angle (degrees)			
Soil texture and % clay			

**Activity 3: From your results answer the following questions:**

1. Which site has the steepest slopes?

2. Which site is the warmest?

3. Which site has the best soil for growing?

4. Which site is the highest?

5. Which of the sites is best for growing?

6. Were the statements you made in Activity 1 correct?