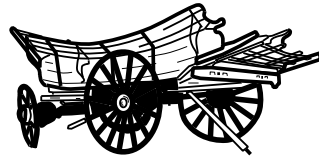


# Ferguson Tractor

Location: Opposite cobbler's display



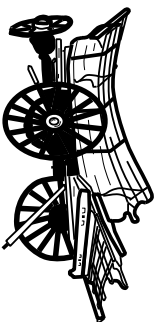
**Rural  
Life  
Centre**

The museum has two small grey Ferguson tractors which are used for transport. The 'Fergie' is a very well known tractor. Look around the site until you find one and then study it very carefully.

- 1) What would happen if the wheels were smaller?
  
  
  
  
  
  
  
  
  
  
- 2) What would happen if the wheels were larger?
  
  
  
  
  
  
  
  
  
  
- 3) If the front wheels were larger than the back wheels, what might happen?
  
  
  
  
  
  
  
  
  
  
- 4) What would happen if the track of the wheels was narrower?
  
  
  
  
  
  
  
  
  
  
- 5) What if the track of the wheels was wider?
  
  
  
  
  
  
  
  
  
  
- 6) If the tractor was made much heavier, what might happen?
  
  
  
  
  
  
  
  
  
  
- 7) Make one improvement to the tractor.

# Ferguson Tractor

Location: Opposite cobbler's display



**Rural  
Life  
Centre**

Draw the tractor on this sheet. Draw an arrow to each visible moving part. Label it, if you can.

Rural Life Centre, Tilford, Surrey.

Sheet 14