

Traditional Boundaries challenge: a hedge or a wall?

A farmer has asked for a new traditional boundary to be built, to extend the current boundary by **2 meters**. The farmer has asked if it can be a laid hedge or a dry stone wall. You need to work out the cost of the materials and how much it costs to create the traditional boundary. Which boundary style will you choose?

To create a dry stone wall of 2 meters

Cost of materials:

To build a wall, you will need stone material of different sizes:

- Need 1 tonne of stone (£80) per metre

So need 2 tonne =

$$2 \times £80 = \underline{\hspace{2cm}}$$

$$\text{Total cost} = \underline{\hspace{2cm}}$$

The wall can be built as soon as the material arrives on site.

Labour cost of building the wall:

A dry stone waller charges £50 a meter

So for building 2 meters =

$$2 \times £50 = \underline{\hspace{2cm}}$$

Total cost for building the wall =

$$\text{Costs} + \text{Labour} = \underline{\hspace{2cm}}$$

Choose:

To create a laid hedge of 2 meters

Cost of materials

To lay a hedge, you will need 12 little sapling trees in ground growing:

- 12 sapling trees (£1) = $12 \times £1 = \underline{\hspace{2cm}}$
- 12 bamboo canes (50p) = $12 \times 50p = \underline{\hspace{2cm}}$
- 12 tree guard (£1.50) = $12 \times £1.50 = \underline{\hspace{2cm}}$

$$\text{Total cost} = \underline{\hspace{2cm}}$$

The trees need to be 10—15 years old before they can be used to make a hedge.

Labour cost of laying the hedge:

A hedge layer will charge £15 a meter

So for laying 2 meters =

$$2 \times £15 = \underline{\hspace{2cm}}$$

Total cost for making a laid hedge =

$$\text{Costs} + \text{Labour} = \underline{\hspace{2cm}}$$

Choose:

For more resources and outdoor lesson plans visit www.pendlehillproject.com/explore-learning © This document has been created by the Outdoor Learning Officer for The Ernest Cook Trust and Pendle Hill Landscape Partnership Scheme. The Scheme is led by the Forest of Bowland AONB and supported by the National Lottery Heritage Fund.

