

Lemur Land is a charity which specialises in educating people about Lemurs, a primate living in the forest areas of Madagascar.

Below is a section from the client brief provided by Lemur Land for a new educational project.

The 'Lemur Lorry' project is a travelling educational display that will visit schools using a lorry. At each school the lorry will set up outside and children will be able to visit the exhibits.

Inside the back of the lorry there will be three rooms:

- lemur life – a room featuring life-sized models of lemurs complete with artificial vegetation and sounds. The room will be climate controlled to give the feel of a Madagascan forest
- the forest – a room with interactive displays allowing children to learn about the forests of Madagascar and the ways in which they are being threatened by human activity
- theatre – a small theatre with a stage and video equipment. Videos will be played and staff can talk to the children and answer questions

The Lemur Lorry needs to start visiting schools at the beginning of October but needs to be tested before it goes on the road, which will take a month. Each of the three rooms will take 2 months to develop.

We can only allocate a small team of people to develop the exhibit, so each of the rooms must be completed before the next one can be started.

(a) From the client brief identify **one** design requirement.

[1 mark]

One from: three rooms, theatre must have stage, lemur life must have climate control, forest must have interactive displays etc...

(b) From the client brief identify **two** time restrictions placed on the project.

[2 marks]

Two from: 2 months for each room, 7 months total, ready for use in October, ready for testing in September, each room must be completed before the next is started

(c) Using the information provided in the client brief, create a work plan for the production of the Lemur Lorry. Add the relevant information to the chart below.

[5 marks]

Marks for:

- 7 months total
- 3 rooms in tasks column (order doesn't matter)
- testing in tasks column
- 2 months per room
- 1 month testing

Tasks	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct
Forest room								
Theatre								
Lemur life								
Testing								

(d) Explain the meaning of the term workflow when it is used in relation to work plans.

[2 marks]

A set of tasks [1] where each task leads to another [1] where tasks must be completed before the next can be started [1] etc...

Credit examples as development

Total marks: 10