

Critical Path Analysis

Extension activity

A Housing Development

The following table shows the tasks that need to be done in order to work out a housing development.

Pupils should draw up a network and calculate the amount of time needed to complete it.

See diagram on final page for completed version.

Key	Task	Time(months)	Prerequisites
A	Planning Application	3	
B	Lay the Road Base	6	A
C	Sewers/Drains	3	A
D	Site Clearance	1	A
E	Construct House Frames	7	D
F	Construct house	9	E
G	Lay the Tarmac on roads	2	B
H	Plumbing in houses	7	C, F
I	Electrics	6	F
J	Decorating	4	I,H
K	Road Signs	1	F,G
L	Landscaping	5	G

Northern Grid for Learning Higher Order Thinking Skills Materials

