



CONSTRUCTION

Quiz 1 Aggregates

Extracted by Mining or Quarrying

Gravel



Sand



Rock



Plastic Pipe Production



Aggregates

Cement
v
Concrete
v
Mortar



Rebar = Reinforced Bar



Quiz 1 UPVC



Range of colours
Doesn't rust
Easy to clean

Bad for the environment
Can look cheap?

Reinforced Mesh



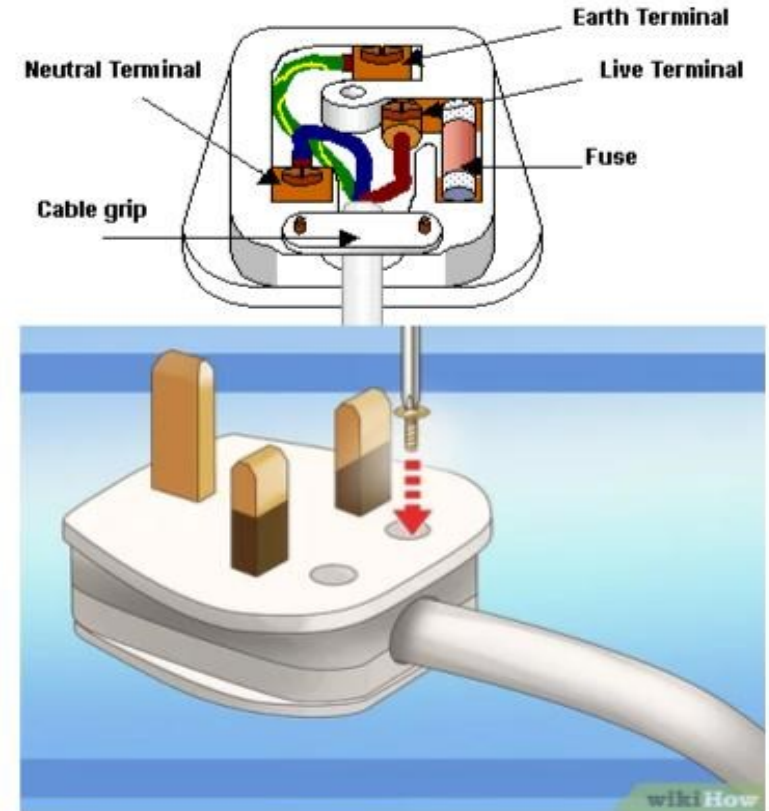
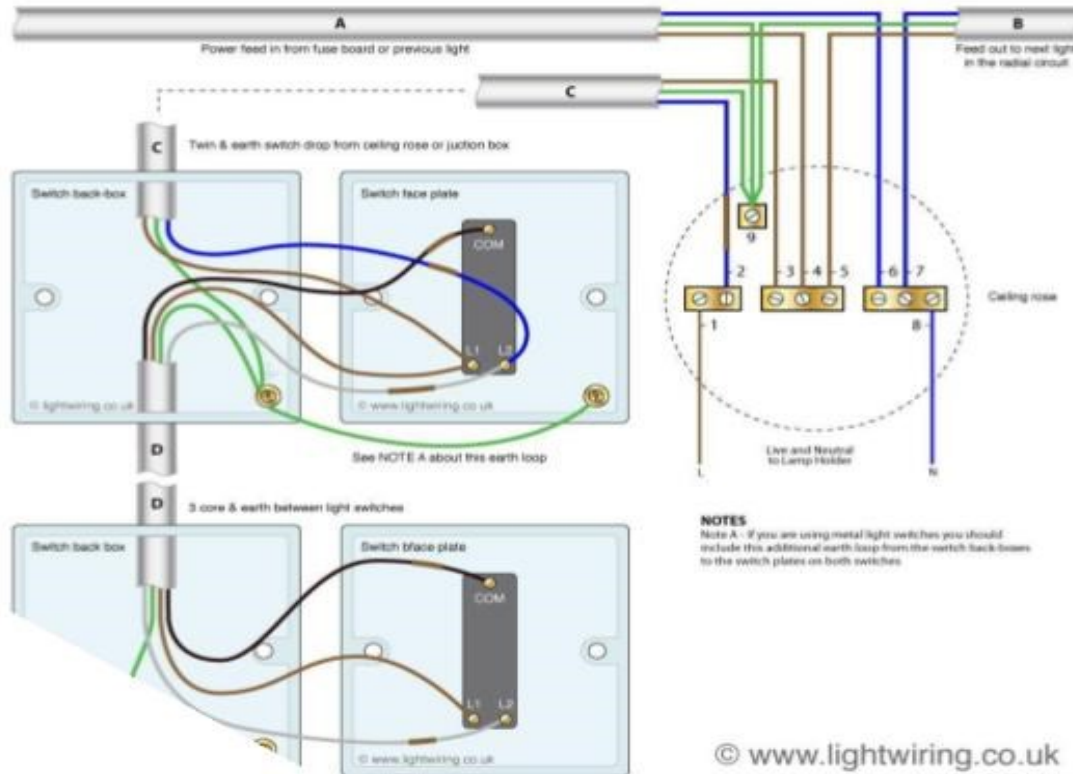
Construction Knowledge Organiser 2

Quiz 2

2 way switch wiring

Quiz 2

Wiring a plug:



Health and Safety



2 way switch



Wiring a plug



Quiz 3



RIBA
Royal Institute of British Architects



Steel beam

Mild Steel Lintel

Steel Column

Mild Steel Rail

Steel Fixings

Cables

Mild Steel Purlins

Pipes

Timber

EWP

OSB

Plywood

Equipment

Materials

Aggregate

UPVC

PVC

Copper



Construction stage

EWP

OSB

Plywood

Labour

PLANT



Construction: Learning Cycle 2