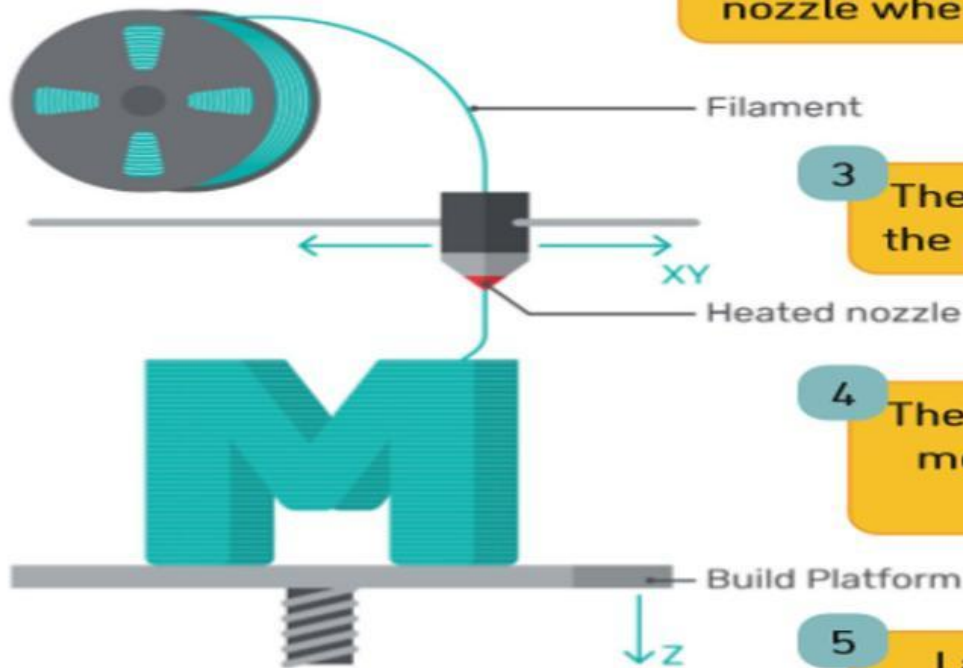


1 A plastic string called a 'filament' is inserted into the 3D printer.

2 The filament reaches a nozzle where it melts.



3 The filament is laid on the platform as a layer.

4 The heated nozzle can move up, down, left and right.

5 Layer by layer, the design is created.