3D printing or additive manufacturing is a process of making three dimensional solid objects from a digital file.

Technologies Used:

A. Powder bed fusion technology:
   1. Selective Laser Sintering (SLS)
   2. Selective Laser Melting (SLM)
   3. Direct Metal Laser Sintering (DMLS)
   4. Electron Beam Melting (EBM)
   5. Selective Heat Sintering (SHS)

B. Light Polymerization technology:
   1. Stereolithography (SLA)
   2. Digital Light Processing (DLP)

C. Fused Deposition Modelling (FDM) Technology

D. Direct Energy Deposition Technology
   1. Electron Beam Direct Manufacturing (EBDM)
   2. Ion Fusion Formation (IFF)
   3. Laser Powder Forming (LPF)

E. Sheet Lamination Technology
   1. Laminated Object Manufacturing (LOM)
   2. Ultrasonic Additive Manufacturing (UAM)

F. Binder Jetting Technology (BJT) or Inkjet Powder Printing (IPP)

G. Material Jetting Technology

References:

The following is a non-exhaustive and suggestive list of resources on the concept of digital literacy:

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<td>Video – BJT/IPP</td>
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