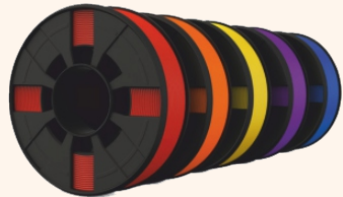


2. Label the diagram of the 3D Printer shown opposite (each red arrow).



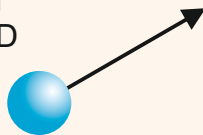
3. Name some materials used by Filament Spool 3D Printers.



4. Describe how the 3D Printer processes the filament, as it prints a 3D object.



5. Describe how a design is produced, converted and transferred to the 3D Printer.



6. Name and describe a commercial / industrial 3D Printer. Include a labelled image.



7. Describe how a commercial 3D prototyping machine, builds a 3D object. Include a flowchart of the process.



1. What is 3D Printing?
Include three images of 3D products.



12. What are the advantages and disadvantages of stereolithography?



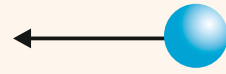
11. Paste four images of products, manufactured by stereolithography.



10. Paste a labelled image of a SLA (StereoLithographic Apparatus) machine.



9. What is Stereolithography? Describe the process.



8. What are the advantages of commercial Rapid Prototyping / 3D printing?

