











DT:Computer Aided Design Year 5

 Computer	 Aided	 Design	 Gear
 Rotation	 construct		
 de-construct	 motor		
 mechanism	 Evaluate		

What is CAD?

CAD stands for Computer Aided Design.

Computer Aided Design (CAD) is when people use computer programs or online applications (apps) to help them design new products.

Before computers existed, designers would create drawings and make 3D models of their ideas to help them understand what the finished product would look like.

Now, many products are designed with the help of a computer. Some examples of products that can be designed using a computer are buildings, vehicles and clothes.



- **Pulley** - a basic pulley is a wheel on a fixed axle with a groove in it to guide a rope or cable. The pulley changes the direction of or the amount of force that is needed to lift an object. Includes lifts, cranes, and cable cars.

