

Name _____

The Magic of 3D Printing: Transforming the World One Layer at a Time

Multiple Choice Questions

1. What is 3D printing also known as?
 - a) Subtractive manufacturing
 - b) Additive manufacturing
 - c) Traditional manufacturing
 - d) Computer manufacturing

2. How does 3D printing benefit the aerospace industry?
 - a) It makes aircraft heavier.
 - b) It reduces fuel efficiency.
 - c) It allows for the creation of complex lightweight parts.
 - d) It increases production costs.

3. What industry uses 3D printing to create custom clothing and accessories?
 - a) Food industry
 - b) Fashion industry
 - c) Automotive industry
 - d) Educational industry

4. How does 3D printing benefit the environment?
 - a) It increases material waste.
 - b) It conserves resources.
 - c) It pollutes the environment.
 - d) It reduces material usage.

5. What can students do with 3D printing in schools and universities?
 - a) Print textbooks
 - b) Bring their ideas to life
 - c) Create traditional sculptures
 - d) Study ancient artifacts

