

Name _____

3D Printing: Is Your Home Ready for This High-Tech Adventure?

Multiple Choice Questions

1. What is one thing you can create using a desktop 3D printer at home?

- a) Large industrial parts
- b) Small toys
- c) Only educational tools
- d) Nothing, you need a specialized facility for everything.

2. How do many people access 3D models for printing at home?

- a) By visiting museums
- b) By purchasing 3D printers
- c) By designing their own models
- d) By downloading from websites

3. Why is customization a key advantage of 3D printing at home?

- a) Because it's a requirement for 3D printing
- b) Because you can only print existing models
- c) Because it allows for endless possibilities and personalization
- d) Because it saves time and effort

4. What is an essential component for 3D printing at home?

- a) A specialized facility
- b) Design software
- c) Safety glasses
- d) Industrial-grade materials

5. When might you consider using a specialized facility for 3D printing?

- a) When you want to create small prototypes
- b) When you need high precision or exotic materials
- c) When you want to learn about design and engineering
- d) When you have a limited budget

