

TECHNOLOGIES



Illinois Extension
UNIVERSITY OF ILLINOIS URBANA-CHAMPAIGN

3-D Printing 1,2

Name _____

County _____ Project Level _____

JUDGES: Please identify a numerical score on a scale of 1-10 for each element on the sheet. The total score will be used to determine champion and reserve champion.

NOTE: 3D Printing 1 prints must have NO mechanical or moving parts
3D Printing 2 prints MUST have at least 1 mechanical or moving part

Judging Criteria	SCORE 1= needs improvement 10= exceeds criteria
Project Knowledge	
<ul style="list-style-type: none">• General knowledge of 3D/CAD modeling concepts• General knowledge of 3D printings concepts	
Explanation of Project Exhibit	
<ul style="list-style-type: none">• Goal of project exhibit/ intended use of design• Ability to explain decisions made in design/materials/printing method used• Self-evaluation of project• Skills learned• Age/ Skill appropriate• Originality• Post print work/Finishing (Sanding, support material removal)• PRINTING 2 ONLY: Mechanical/Moving pieces appropriate for intended use	
Exhibit Presentation	
<ul style="list-style-type: none">• Neat appearance• Follows exhibit requirements• Presents information in interesting way	
TOTAL SCORE	

COMMENTS