

ALLEN MIDDLE SCHOOL

8TH GRADE TECH. ED. TECHNICAL DRAFTING

The assessments

Accuracy: Drawing is positioned properly on the paper; all measurements are accurate; drawing is square; features are positioned properly; isometric drawings are consistently drawn at 30°

Line use: Object lines are wide & dark; hidden & center lines are thin & dark; lines are straight and consistently the same width; lines are drawn with instruments, not drawn freehand; construction lines are barely discernable

Lettering: lettering/numbers are from the single-stroke gothic alphabet; letters are all capitalized; letters/numbers are all 1/8"; serifs are not used; letters/numbers are properly formed

Neatness: lines do not go beyond their stopping points; paper is free of smudges; extraneous marks are not visible; lines are single width

Rubric number = grade

20=100%	19=98%	18=95%
17=93%	16=92%	15=90%
14=88%	13=85%	12=83%
11=81%	10=79%	9=77%
8=75%	7=73%	6=71%
5=70%	4=68%	3=65%
2=63%	1=60%	0=0%

Assessment Rubric						
Student Name:					Grade 8	
Assignment: Technical Drafting Drawing						
	5 Excellent	4 Very good	3 Good	2 Fair	1 Poor	Teacher's Rating
Criteria 1 –Accuracy	drawing is positioned properly on paper; measurements are accurate; drawing is square; features & views are positioned properly	one of the following is present: views are not positioned properly; 1-2 measurements are inaccurate; drawing is not square; features are not positioned properly	1-2 measurements are inaccurate; and one of the following is present: views are not positioned properly; drawing is not square; features are not positioned properly	3-6 measurements are inaccurate; or two of the following are present: views are not positioned properly; drawing is not square; features are not positioned properly	Views are not positioned properly; more than 6 measurements are inaccurate; drawing may not be square; features are out of position; drawing does not appear completed	
Criteria 2 – Line use	lines are consistently the same width; they are straight; object lines are thick & dark, hidden & center lines are thin; construction lines are barely visible	lines are not consistently the same width; object lines are thick & dark, hidden & center lines are thin; construction lines are barely discernable	lines have inconsistent width; in some cases there is no visible difference between hidden or center lines and object lines; construction lines are barely discernable	lines are not consistently the same width; object lines, hidden, center & some construction lines are the same width and darkness	some lines appear to be drawn without the use of tools; there is no difference between hidden lines and object lines; lines are inconsistent in darkness	
Criteria 3 – Lettering	lettering is all in capitals and single stroke gothic alphabet; same for numbers; all are formed properly; serifs are not evident; letters are 1/8"	one of the following is not true: lettering is all in capitals and single stroke gothic alphabet; same for numbers; all are formed properly; serifs are present; letters are 1/8"	lettering is all in capitals and single stroke gothic alphabet; same for numbers; some of the letters/numbers are not formed properly; serifs are not evident; letters are 1/8"	lettering is all in capitals and single stroke gothic alphabet; same for numbers; some of the letters are not formed properly and may include serifs; letters are different sizes	some lettering is lower case; letters and numbers are not formed properly; serifs may be evident; letters may not be 1/8"; some lettering is missing	
Criteria 4 – Neatness	lines reach their stopping points; paper is clean; no evidence of extra marks on paper; lines are single width	no more than 1 line does not reach the stopping point; paper is clean; no evidence of extra marks on paper	One of the following is evident: 2 lines go do not reach their stopping points; some extra marks are visible on paper	more than 2 lines do not reach their stopping points; extra marks may be present	lines extend beyond their stopping points; paper is dirty; there are extra marks on paper	
				total pts. = grade →		

Teacher Comments: