

PAPER CELL/FOUNDATION

Scoring Rubric

OUTCOME	POINTS 0 UNACCEPTABLE	POINTS 1 NOT YET ACCEPTABLE	POINTS 2 ACCEPTABLE	POINTS 3 EXEMPLARY	SUB TOTAL	TOTALS
Sketches complete	No sketches done, no plan for construction complete	Only final sketch completed, no joints shown or done improperly	3 sketches complete no final identified, joints not properly shown	Minimum of three sketches with final marked, joints clearly identified		
Cell movable as one attached piece in geometric shape configuration	Cell in pieces, not movable. Shapes are simple without advanced thinking involved	Cell connected and movable, pieces designed as simple shapes, 3-4 sided pieces	Cell connected and movable as one unit, combination of simple/advanced shapes	Cell movable as one unit comprised of complex advanced shapes		
Student team followed parameters as given	Only 1-2 parameters met in construction	Only 3-4 parameters met in construction	Only 5-6 parameters met in construction	All 7 parameters met as stated in directions		
Cell able to hold weight without collapse	Cell unable to support initial weight chosen by teacher	Cell able to hold 1-4 lbs. Of weight	Cell able to hold more than 5 lbs. but less than 25	Cell able to support more than 25 lbs	Total weight held:	
Problem solving steps written	No problem solving steps written	Problem solving steps are unclear and hard to follow progress	Problem solving steps complete but don't reflect actual classroom progress	Problem solving steps accurately portray work in class and are easily read and followed		
Worked Cooperatively as a team	Worked as individuals, no team work seen	One team member dominated	Worked as a team only after a period of time passed	Worked as a team throughout design and construction phases of work		

Name _____ & _____ Date _____ Period # _____