

"SEEDS BY DESIGN" RUBRIC

CRITERIA	SCORING			
PROCEDURE FOR DESIGN OF SEED				
• submits labeled graphic of seed design	4	3	2	1
• submits lab notes which include: ---detailed list of type/amount of materials	4	3	2	1
---reasons for materials used for general strategy	4	3	2	1
• safety procedures followed	4	3	2	1
DATA COLLECTION				
• expresses data in labeled charts	4	3	2	1
• takes accurate measurements and observations	4	3	2	1
• correctly labels with proper SI units	4	3	2	1
• completes data table	4	3	2	1
CONCLUSION				
• forms a conclusion from test run which indicates whether data supports or refutes the seed design	4	3	2	1
• suggests ways to refine or redesign seed for further investigation	4	3	2	1
PROCEDURE FOR REDESIGN OF SEED				
• submits labeled graphic of seed redesign	4	3	2	1
• submits lab notes which include: ---detailed list of type/amount of materials	4	3	2	1
---reasons for materials used for general strategy	4	3	2	1
• safety procedures followed	4	3	2	1
DATA COLLECTION				
• expresses data in labeled charts	4	3	2	1
• takes accurate measurements and observations	4	3	2	1
• correctly labels with proper SI units	4	3	2	1
• completes data table	4	3	2	1
CONCLUSION				
• discusses and accounts for differences between performance of initial seed and redesigned seed	4	3	2	1
• suggests ways to improve overall seed	4	3	2	1
APPEARANCE				
• written material is neat and legible	4	3	2	1
• uses correct grammar and spelling	4	3	2	1
REFLECTION				
• demonstrates a self-perspective	4	3	2	1
• relates how learning may be used in the future	4	3	2	1