

SCORECARD: What If There Were No Bees (Grade 3-4)

► DIRECTIONS

Provide your teacher with the team scorecard when you are ready to test your prototype. Your teacher will complete the chart below by circling the scores your prototype received for each of the criteria. Your teacher will calculate your score. Decide as a team if you can improve your score.

CRITERIA	2 POINTS	1 POINT	0 POINTS	SCORE
COLLABORATION	The design has elements contributed by all team members.	The design has elements contributed by two team members.	The design does not have elements contributed by each team member.	
POLLEN	The pollinator transfers 0.2g or more pollen over three attempts.	The pollinator transfers 0.1g - 0.19g of pollen over three attempts.	The pollinator transfers less than 0.1g of pollen over three attempts.	
HANDLE	The design's handle fits in the palm of an adult's hand.	The design's handle fits in the palm of a youth's hand, but not an adult's hand.	The design's handle does not fit in the palm of a youth's hand.	
POLLINATOR	The design looks like a pollinator. (Bee, hummingbird, butterfly, etc.)	The design has at least one aspect pulled from a pollinator but does not look like one.	The design does not look like a pollinator.	
BUDGET USED	\$19 or less.	\$20 – \$25.	\$26 or more.	
BONUS: MEDIUM OPENING	The pollinator transfers 0.2g or more pollen over three attempts.	The pollinator transfers 0.1g - 0.19g of pollen over three attempts.	The pollinator transfers less than 0.1g of pollen over three attempts.	
BONUS: SMALL OPENING	The pollinator transfers 0.2g or more pollen over three attempts.	The pollinator transfers 0.1g - 0.19g of pollen over three attempts.	The pollinator transfers less than 0.1g of pollen over three attempts.	
TOTAL SCORE				