

Soaring Seeds

Question: Which type of seed is better designed for wind dispersal?

Hypothesis: I think that _____ seeds are better designed for wind dispersal.
(yucca/mesquite)

Data Collection

Seed	Distance in inches	Distance in centimeters
Yucca seed 1		
Yucca seed 2		
Yucca seed 3		
Mesquite seed 1		
Mesquite seed 2		
Mesquite seed 3		



Results

1. In my group, the _____ seeds traveled the farthest, most often.
(yucca/mesquite)

Class Results: Circle the letter of the seed that went the farthest most of the times in each group.

Group #	1	2	3	4	5	6	7	8	9	10	11
Yucca (Y)	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
Mesquite (M)	M	M	M	M	M	M	M	M	M	M	M

2. In the whole class, the _____ seeds traveled the farthest, most often.
(yucca/mesquite)

3. My group's farthest traveling seed was a: **yucca** **mesquite**
It traveled _____ inches.

4. My group's shortest traveling seed was a **yucca** **mesquite**
It traveled _____ inches.

5. My group's farthest traveling seed traveled _____ inches farther than the shortest traveling seed.



Conclusions

6. Which seed is better designed for wind dispersal? **Yucca** **Mesquite**

7. Was your hypothesis correct? **yes** **no**

8. Does your hypothesis have to be correct for you to be a good scientist? _____

Draw your seeds

Yucca seed	Mesquite seed

Adjectives to describe a yucca seed:

1. _____

2. _____

3. _____

Adjectives to describe a mesquite seed:

1. _____

2. _____

3. _____

