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| Procedure  Materials:  -peas  -small containers (6)  -paper towels  -distilled water  -micrometer  -ruler  -micropippette  -tweezers  Procedure:  1. Collect 2.5 oz packets of peas.  2. Measure length of axis on each pea with micrometer.  3. Put peas into groups according to size: groups in tenths of a millimeter.  4. Put one paper towel into each plastic, clear container (6).  5. Label containers: 5.0-5.4, 5.5-5.9, 6.0-6.4, 6.5-6.9, 7.0-7.4, 7.5-7.9.  6. Place two peas of each size in corresponding container (10 peas in each container).  7. Use micropippette to measure distilled water and put 20-mL in each container.  8. Place all containers on bare desk in corner of room.  9. Observe peas in containers everyday between 8 p.m. to 10 p.m. Record observations.  10. Water peas everyday with 5-mL of distilled water in every container.  Materials:  -plant tray  -soil  -vermiculite  -fluorescent light  -automatic timer  Procedure:  1. Fill first 36 squares with soil to rim.  2. Fill other 36 squares with vermiculite to rim.  3. Place one pea 3 cm deep in each square.  4. Water each square with 2-mL of distilled water.  5. Plug automatic timer in with light for 12 hours a day. Record observations.  6. Water each square 1-mL of distilled water every other day.  [[Home](http://docs.google.com/home.html)][[Introduction](http://docs.google.com/introduction.html)][[Hypothesis](http://docs.google.com/hypothesis.html)][[Procedure](http://docs.google.com/procedure.html)][[Data](http://docs.google.com/data.html)][[Conclusions](http://docs.google.com/conclusions.html)][[Bilio/Links](http://docs.google.com/biblio.html)]  [[2002 Projects](http://docs.google.com/AP2002/index.html)][[2001 Projects](http://docs.google.com/index.html)][[2000 Projects](http://docs.google.com/AP2000/index.html)][[1999 Projects](http://docs.google.com/AP99/index.html)][[1998 Projects](http://docs.google.com/AP98/index.html)] |