Grow Plant Grow

Have you ever wondered whether a groundnut is a seed or fruit? Find out by doing the following activity.

1. Crack open a groundnut.
   a. what can you find inside?

   _______________________________________________________________________

   b. How do you tell what these are?

   _______________________________________________________________________

2. Let’s observe your groundnut.
   a. Split opens the seed given to you by your teacher.
   b. Observe the baby plant inside the seed with a magnifying glass.
   c. Draw the baby plant and the seed leaves.

What does a baby plant need when in grows?

3. Your teacher will give you three seeds.
   a. Separate the two seed leaves of one seed.
Place the two halves on two pieces of wet cotton wool. Label the half of the seed with the baby plant A. Label the one half without the baby plant with B.

b. Separate the seed leaves of another seed. Gently remove the baby plant from the seed leaf with a pair of forceps. Place the baby plant on a piece of wet cotton. Discard the seed leaves. Label the baby plant C.

c. Place the third seed on a piece of wet cotton wool. Label this D.

4. Observe the plants after three days. Which baby plant continues to grow?

Score: ____________________________ Signature: ____________________________

*************** Enjoy your observation ***************