

## In The Garden

*This week we are going to explore how plants grow. Here are some growing experiments for you to do.*

### **Potatoes**

- 1. Leave your potato in a cupboard for a few days so it begins to sprout eyes.*
- 2. Fill a glass or cup with water.*
- 3. Place the potato in the cup, make sure the eyes are submerged under the water.*
- 4. Place the potato on a sunny windowsill. Check the water and make sure that the glass remains full.*
- 5. After a few weeks you should see roots begin to grow and then the top of the potato will split open and leaves should begin to emerge.*



### **Beans (broad beans, kidney beans etc)**

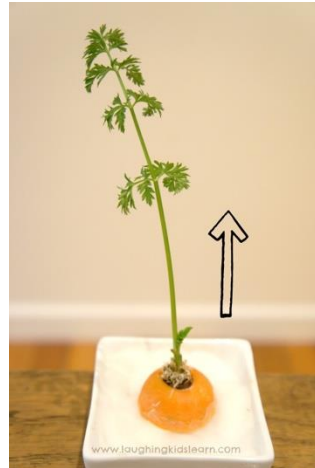
*(If the beans are dried you will need to soak them in water overnight).*

- 1. Find an empty jar and put some rolled up kitchen paper inside pressing it against the glass.*
- 2. Place the beans in-between the kitchen paper and the glass.*
- 3. Place the jar on a sunny windowsill.*
- 4. After a few days, your beans should begin to sprout roots.*



### **Carrots (from carrot tops)**

1. Soak kitchen paper in water and place on a plate.
2. Place the carrot tops on top and put them on a sunny windowsill.
3. In a few days, you will see roots begin to grow and spread.



*With all of the experiments, if you want your plant to continue to grow it will need planting in soil.*

*What is important for the children to understand is that plants need water and sunlight to grow.*

*Record how your plant changes over time by keeping a diary. You could take photographs or draw a picture to record the changes.*