

What Have You Found Out?

We have been investigating what growing conditions are best to produce healthy plants.

Using the table below and by referring to the information and photos in the lesson guidance, can you record our results to show what happened to the 4 bean plants grown in different conditions?

RESULTS	Description of plant on day 1:	Description of plant on day 4:	Description of plant on day 8:	<u>Labelled drawing</u> of plant on day 12:
<u>Plant 1</u> 'Control Plant'	The seed has been planted into a pot of soil. It has been watered and placed in warm, sunny spot on the kitchen windowsill.			
<u>Plant 2</u> 'No Sunlight Plant'	The seed has been planted into a pot of soil. It has been watered and placed into a warm, but dark cupboard.			

RESULTS	Description of plant on day 1:	Description of plant on day 4:	Description of plant on day 8:	<u>Labelled drawing</u> of plant on day 12:
<u>Plant 3</u> 'No Warmth Plant'	The seed has been planted into a pot of soil. It has been watered and placed in a light spot, in a cold room.			
<u>Plant 4</u> 'No Water Plant'	The seed has been planted into a pot of soil. It has been placed in warm, sunny spot on the kitchen windowsill but has not been watered.			

Your Conclusion (A summary of what you have found out)

What happens if a plant has no water? Can a plant grow in the dark? If a plant has no heat will it still grow?
