

The Growing Plant Investigation

Set up the investigation

Living things are affected when their conditions change. Set up a fair test to find out how one condition changes the way a plant grows.

Remember to change only **one** condition. Keep the soil, the seeds, the pot size and the starting amount of water the same for every plant — except the one thing you are testing.

Q1. Our investigation question: *How does _____ affect how well our plant grows?*
The condition we are changing: _____

Q2. Plan the fair test.

Part of the plan	Our answer
What we will CHANGE	
What we will MEASURE (and how)	
What we will KEEP THE SAME	

Q3. Our prediction (which set-up will grow best, and why?):

Q4. Name two human activities that could change a plant's growing conditions in the wild, and predict the effect of each.

[illegible]