

AQA REQUIRED PRACTICAL:

INVESTIGATING PLANT GROWTH



AIM: To investigate the effect of light on the growth of seedlings.

1. LABEL THREE PETRI DISHES



2. ADD DAMP COTTON WOOL & SEEDS



3. PLACE SEEDLINGS IN DIFFERENT CONDITIONS



FULL LIGHT

PARTIAL LIGHT

DARK CUPBOARD

4. MEASURE THE HEIGHT OF SEEDLINGS



5. RECORD RESULTS FOR ONE WEEK

DAY	A	B	C	C
DAY 1				
DAY 2				
DAY 3				
DAY 4				
DAY 5				

6. COMPARE & ANALYSE THE DATA



THINK ABOUT:



HOW DOES LIGHT AFFECT GROWTH?



WHAT ARE THE VARIABLES?



HOW CAN WE IMPROVE THE EXPERIMENT?



WHAT ARE THE POSSIBLE ERRORS?

