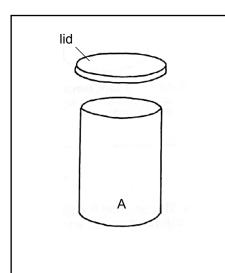


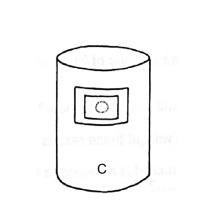
## How does light affect growing plants?

This experiment will help you find out something about the way light affects growing plants.

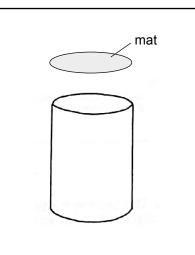
When you look at your results, you may have more questions to ask about plants and what they need for growth. You may think of other experiments that you can do.



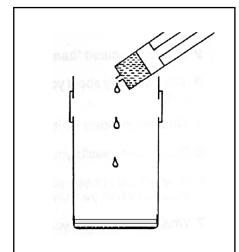
1. Take a clear can. Label it 'A'. Take a black can. Label it 'B'.



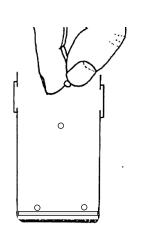
2. Take a black can with a hole in it.
Cover the hole with sticky tape.
Label it 'C'.



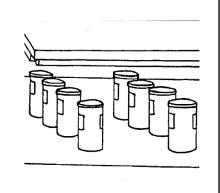
3. Cut 3 circles of matting for the bottom of the cans.
Put one mat in each can.



3. Add a little water to the mat in the bottom of each can.



5. Put some white mustard seeds in each can.
Put the lids back on the cans.



6. Put your cans under a light-bank.

Leave them for 7 days then look to see what happened.