

PLANTS (teacher's notes)

GERMINATION

Activity 1: Let's investigate germination.

Ask them to use low jars, containers... or jar lids because it will help them to touch and observe the seeds during the germination process.

Students will perhaps find out if light, water, soil, air and warmth are necessary. They can prepare a table to record the results like the one below (table taken from Year 5 at Green Park School, Maghull, England). The table above is just an example of how to organize the information.

POT	Water	Light	Tempera -ture	Soil	Air	RESULTS
(1) Control	wet	dark	warm	compost	air	<i>Did germinate</i>
(2) Light	wet	light	warm	compost	air	<i>Did germinate</i>
(3) No water	dry	dark	warm	compost	air	<i>Didn't germinate</i>
(4) No soil	wet	dark	warm	kitchen towel	air	<i>Did germinate</i>
(5) No air	wet	dark	warm	compost	no air	<i>Didn't germinate</i>
(6) No warmth	wet	dark	cold	compost	air	<i>Didn't germinate</i>