






Dispersal Method	<p style="text-align: center;">Wind Dispersal</p> 	<p style="text-align: center;">Water Dispersal</p> 	<p style="text-align: center;">Dispersal by Animal fur</p> 	<p style="text-align: center;">Dispersal by animal excreta</p> 	<p style="text-align: center;">Dispersal by explosion</p> 
Success Criteria	<p>Remain in the air for a minimum of 45 seconds.</p> <p>Get dispersed at a distance of minimum 1 meter from the launch location.</p>	<p>Water must not penetrate the seed.</p> <p>Not touch the sides of the water container.</p> <p>Remain afloat for a minimum of 3 minutes.</p>	<p>Get clung onto the cotton animal in maximum 3 tries.</p> <p>Remain attached to the cotton animal for the duration of 1 minute in which it will be flipped.</p>	<p>It should be able to attract birds' attention after placing it in the open in under 10 minutes.</p>	<p>Seed prototype to get dispersed at least 3 meters from it's launch location</p>

<p style="text-align: center;">Testing</p>	<p>One team member shall stand at a height and drop the seed prototype. Another member should note down the time duration for which it was in the air and the distance traveled from its initial position.</p>	<p>Team shall place their seed prototype in water. One member shall observe the time duration in which it remains afloat with the help of a stopwatch. Check whether or not the water is penetrating the seed.</p>	<p>Team shall place their seed prototype on the ground and try hooking it to the cotton animal without touching the seed. Other members of the team should take note of the number of tries it took to get hooked and how long the seed remained hooked on the cotton animal while flipping it in the air.</p>	<p>Team shall place their seed outside and observe if any birds sit near it. Make a note of the time duration for the same.</p>	<p>Team shall burst open their prototype and measure the distance of the farthest seed from the initial position where it was launched with the help of measuring tape.</p>
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