



TOPIC: Plants - Increasing the Numbers

REVISION ASSIGNMENT-5 (Agents of Seed Dispersal)

NAME - _____

CLASS V/ SEC ____

Date – 15.05.2020

LET'S RECALL

(Not to be done in the notebook)

We have learnt that SEEDS NEED TO BE **SCATTERED** or **DISPERSED** away from the parent plant. This gives a better chance to the tiny baby plant inside the seeds to germinate and develop into healthy seedlings as they will get all the suitable conditions.

There are so many different plants and trees on Earth,
and lots of different ways seeds can be dispersed.

We have seen that the following agents of nature help in dispersing the seeds:-



Nature has devised some agents to disperse the seeds.

Let's recollect these through the following poem:

They're moving all around,



Seeds, seeds,
They're cruising all through town,
Seeds, seeds, seeds,
They're moving all around,
Seeds, seeds,
They gotta' get away from their plants and trees!.....

You can watch this interesting poem at the link given below:

<https://www.youtube.com/watch?v=3CCOWHa-qfc>

Let's Revise :- (to be done in the notebook)

Q.1. Squeaky, the squirrel, collected some acorns (seeds of oak tree) and hid them away in his secret hiding place, which he would eat during the winter, when food would be scarce. A few days later when he returned, he found them all gone. What would have happened to the seeds? (30-40 words)

(Hint: Did he help the oak tree in any way?)

Q 2. State True/False:-

a. The seeds and fruits of plants growing on the riverbanks are dispersed by water.

b. The mechanism of dispersal of seeds in which the ripe fruit bursts open is called budding. _____










c. Seeds having hooks, stiff hair or spines are dispersed by water. _____

d. All seeds cannot grow into new plants_____

e. The seeds of maple can easily be dispersed by wind as they are very light in weight.____

Q.3. Categorize the following seeds according to their agents of dispersal.

Write their names in the boxes and draw the diagrams of seeds also.

WIND	WATER	ANIMALS	EXPLOSION	
 <p>MILKWEED</p>	 <p>SYCAMORE</p>	 <p>POPPY</p>	 <p>POMEGRANATE</p>	
 <p>BLACKBERRY</p>	 <p>BURDOCK</p>	 <p>DANDELION</p>	 <p>COCONUT</p>	 <p>PEA PLANT</p>