

Seed Dispersal Match

Can you match the seed with the type of seed dispersal?

1



- a. animal (external) - epizoochory
- b. animal (internal) - endozoochory

2



- c. explosive - ballochory
- d. gravity - barochory
- e. wind - anemochory
- f. water - hydrochory

3



- g. fire - pyrochory

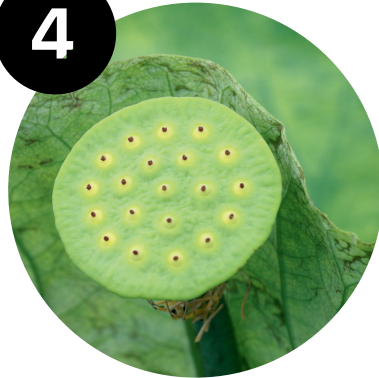
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What plant are these seeds from?

- h. oak tree
- i. blackberry

4



- j. burdock

6



- k. poppy

7



- l. water lily

- m. dandelion

- n. banksia

Answers can be found on the seed dispersal facts sheet



Seed Dispersal Facts



Seed dispersal is the way by which seeds are spread away from the plant they grew from to new locations. Seed dispersal helps seeds spread out so there is less competition for the things the seeds need to grow into new plants. There are several types of seed dispersal and the main ones are below.

	Type of Seed Dispersal and example (letters in brackets are answers to seed match sheet)	How the Seed Disperses
1	Wind - anemochory (e) dandelion (m)	Seeds are light and often have special structures like wings, hairs, or parachutes that allow them to be carried by the wind.
2	Animal (external) - epizoochory (a) burdock (j)	Seeds with hooks or spines attach to animal fur and are carried to new places.
3	Gravity - barochory (d) oak tree (h)	Seeds fall from the plant due to gravity, often rolling or bouncing to a new place.
4	Water - hydrochory (f) water lily (l)	Seeds float and are carried by water currents to new places.
5	Animal (internal) - endozoochory (b) blackberry (i)	Animals eat fruits and the seeds pass through their digestive system and are excreted (pooped) out into new places.
6	Explosive - ballochory (c) poppy (k)	Some plants have pods that burst open when dry. This flings seeds away.
7	Fire - pyrochory (g) banksia (n)	Some plants can live in environments where there are fires. Seeds are released with the heat of a fire.

Humans also play a part in seed dispersal. Activities such as farming, gardening, camping and moving plants from one place to another all disperse seeds.



Seed Dispersal Word Origin



Do you love learning about where words came from? If you know the meaning of words and parts of words it can give you clues as to what a word you don't know means. Here's the origin of the words for seed dispersal.

Word/ part of word	Origin and meaning
-chory	the way a seed disperses - all seed dispersal methods end with this
anemo chory wind dispersal	comes from the Greek word ánemos, which means wind
zoo chory animal dispersal	comes from Greek word zôion meaning animal
epizoo chory external animal dispersal	comes from Greek word epi- meaning upon therefore epizoo- means upon an animal
endozoo chory internal animal dispersal	comes from Greek word endon meaning within therefore endozoo means within an animal
baro chory gravity dispersal	comes from Greek word báros meaning weight
hydro chory water dispersal	comes from Greek word hydro meaning water
ballo chory explosive dispersal	comes from Greek word bállō meaning to throw
pyro chory fire dispersal	comes from Greek word pûr meaning fire