

Class 5



BMA's

SCIENCE

SKILL BUILDER

Crosswords

Activities

Worksheets



Brain Mapping Academy

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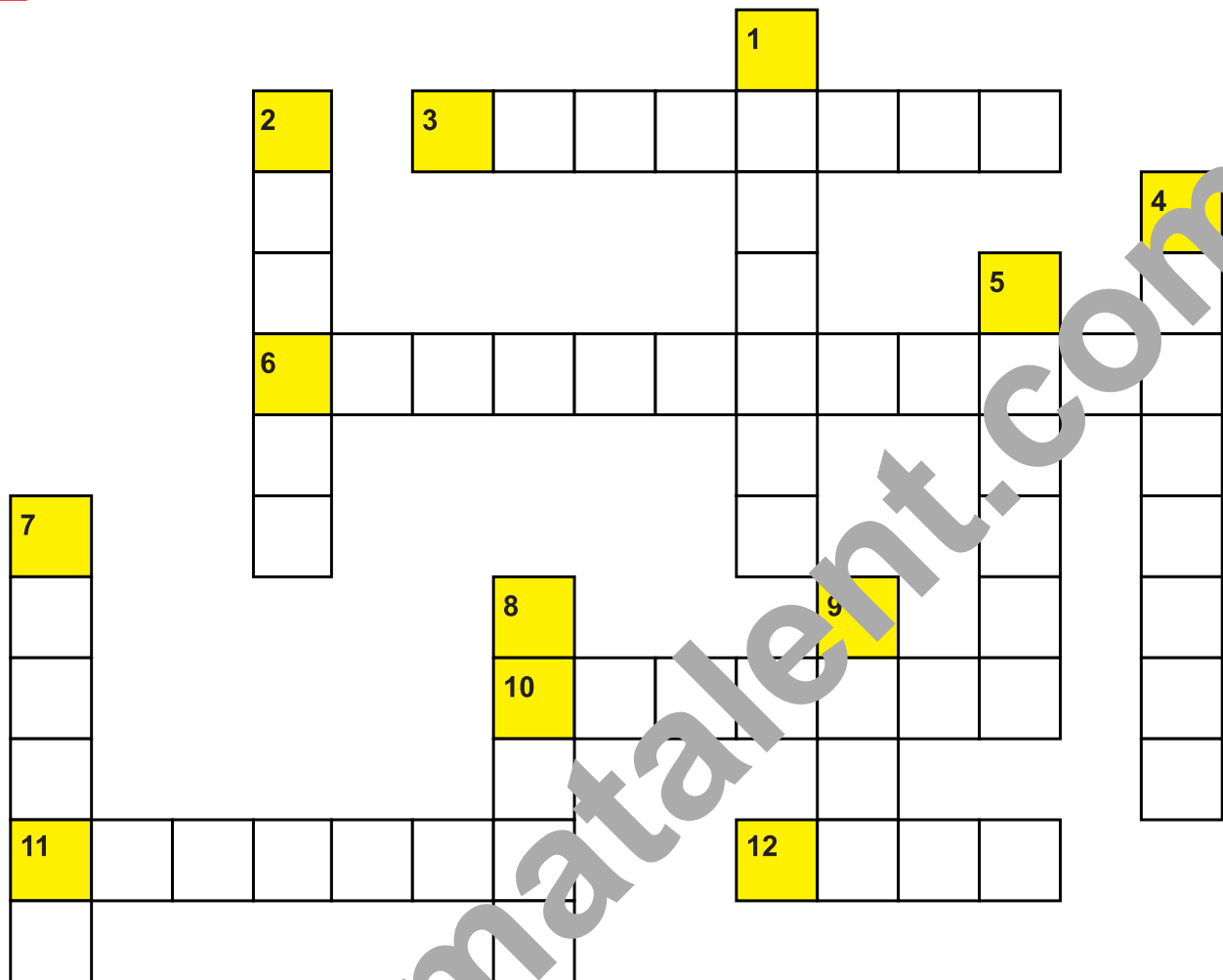
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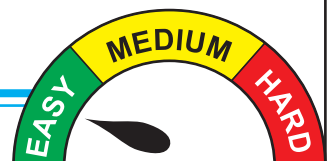
S.No	PARTICULARS	Pg. No.	Completed
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**ACROSS** →

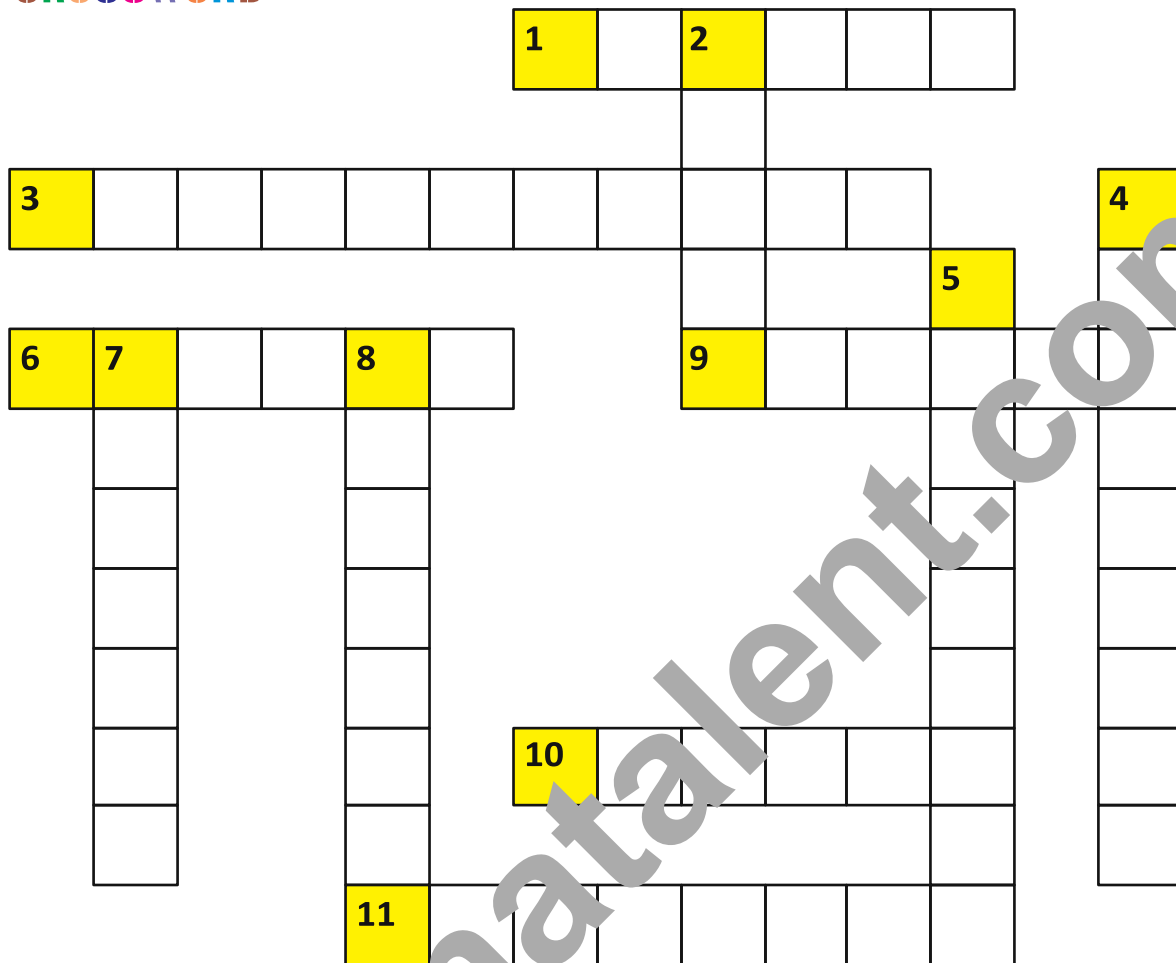
- 3** A young plant newly grown from a seed.
- 6** The process of producing new individuals with the same characteristics as those of the parents.
- 11** The part of seed that becomes root.
- 12** The factor or agent that help an orchid plant to disperse its seeds.

DOWN ↓

- 1** The part of the seed that becomes stem.
- 2** Crops grown in the summer.
- 4** Seeds with one cotyledon.
- 5** Seeds with two cotyledons.
- 7** The swollen ends of potato plant with eyes.
- 8** The factor or agent that help to disperse the lotus and the coconut seeds.
- 9** Crops grown in the winter.



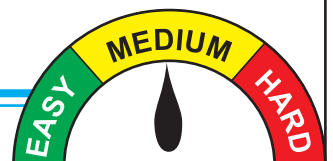
CROSSWORD

**ACROSS** →

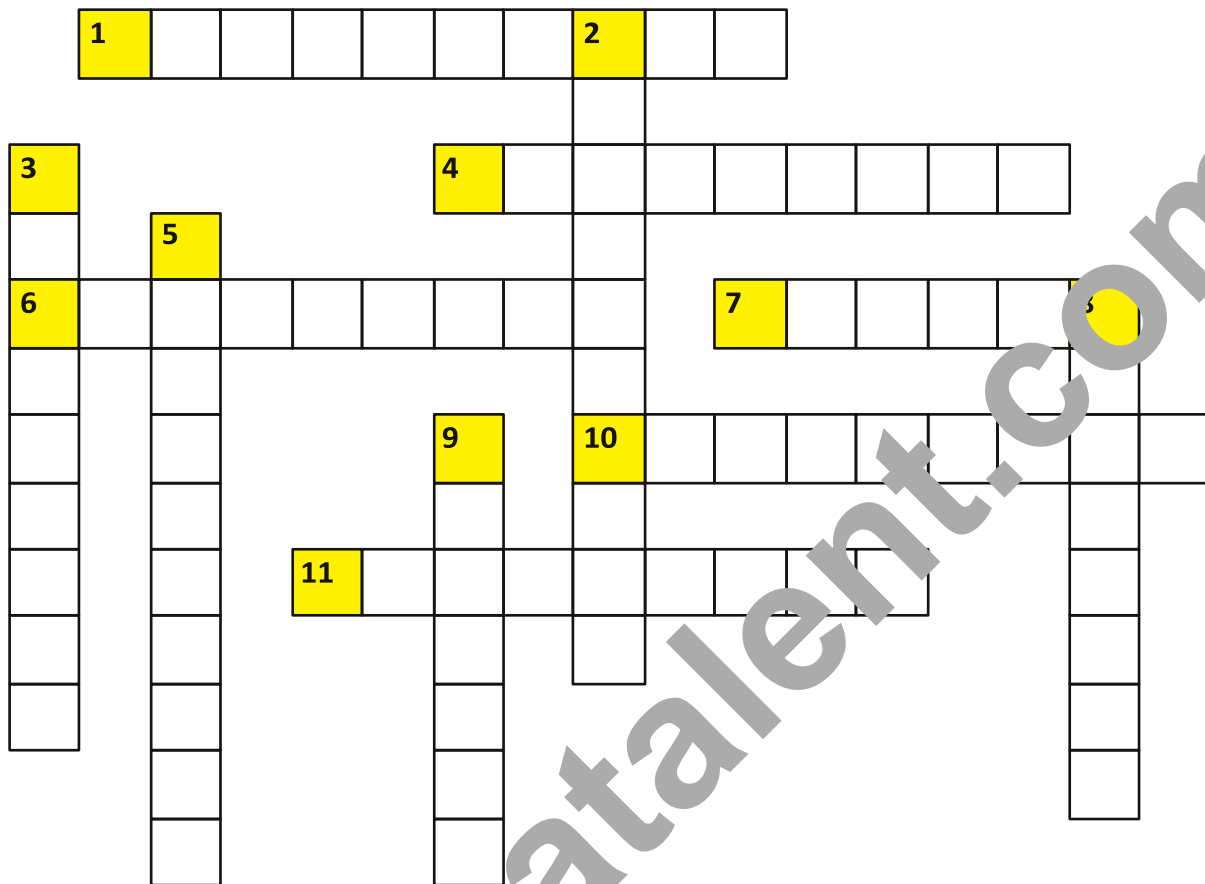
- 1 A young plant in the early stages of its development before coming out of the seed.
- 3 Plant that produce new plants from the margins of its leaves.
- 6 Plant seeds with hooks.
- 9 Ferns, mushrooms, and other fungi reproduce with the help of
- 10 Crop grown in black clayey soil.
- 11 The outer hard covering of seed.

DOWN ↓

- 2 A condensed stem with layers of leaves as in onion.
- 4 A process by which seeds are scattered away from the mother plant to far off places through some agents.
- 5 Crops with nodules.
- 7 The agent that helps to disperse seeds of Jamun, cherry, and apple.
- 8 Horizontal fleshy stems in the soil.



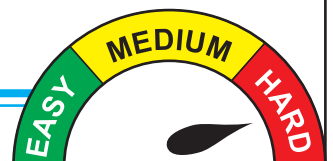
CROSSWORD

**ACROSS** →

- 1 Cutting down of crops either by hand or by machine.
- 4 The study of seeds and fruits.
- 6 Loosening of soil to make it airy and porous.
- 7 A seed that bursts with great force that help in scattering the seeds.
- 10 Grains are separated from the stalks by hand or by thresher machine.
- 11 The separation of grains from the chaff.

DOWN ↓

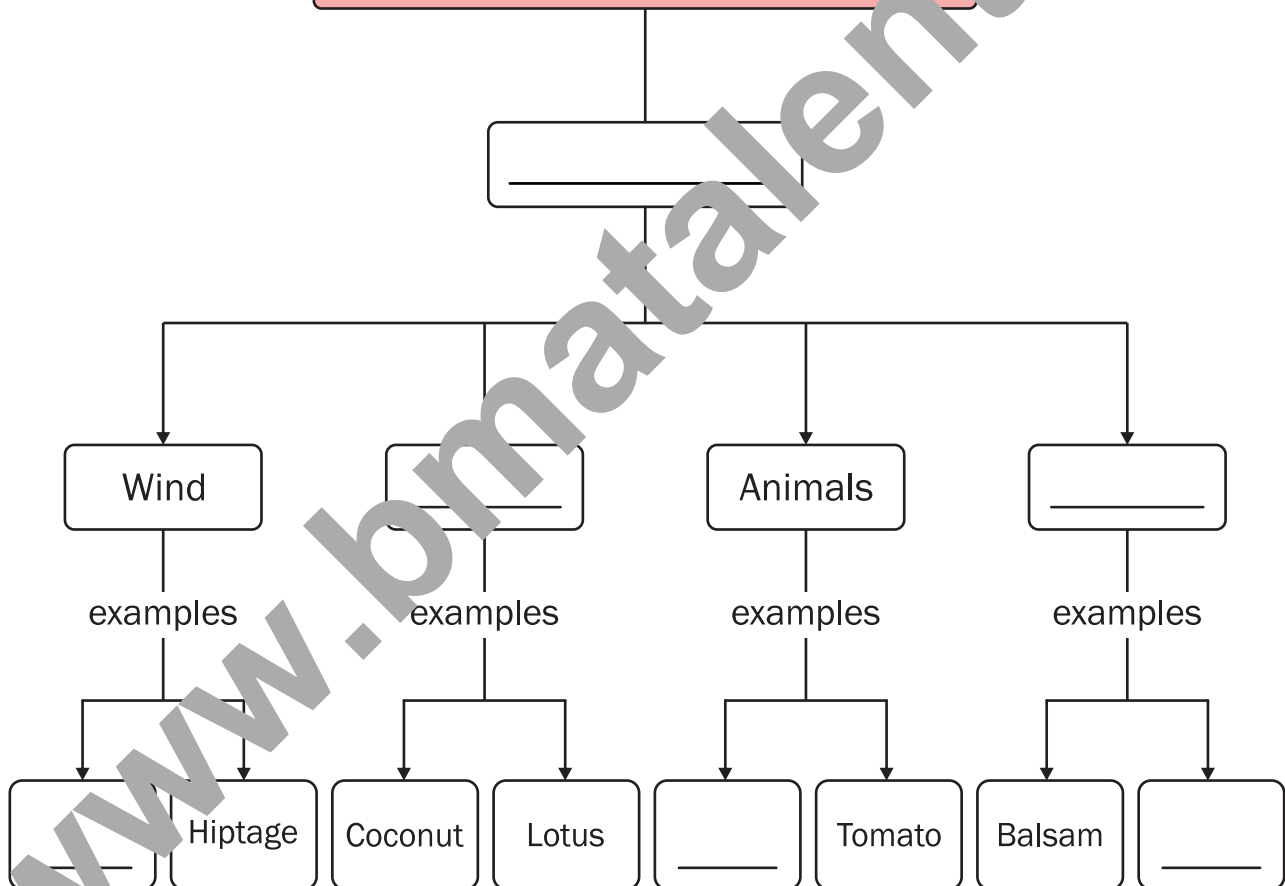
- 2 To supply crops with water artificially.
- 3 Mechanism that help in the scattering the seeds of the pods and balsam
- 5 Seed leaves that store food for the growing plant.
- 8 Adding compost or chemical fertilisers to the soil to increase the soil fertility.
- 9 Long stems that run along the ground.



Fill in the blanks below with the words given.

Dandelion Seed dispersal Cherry
Peas Water Explosion

Carrying of fruits or seeds to distant places to spread them is called



Fill in the blanks below with the words given.

1. Group the fruits or seeds listed below in the classification table correctly.

Coconut Guava Mango
Drumstick Lotus Maple

Dispersal

By wind

By water

By people & animals

2.

(a) The potato reproduces by _____.

(b) The part marked X is a _____ which will develop into a _____.

