Yield	Dry Matter
Glucose	Stomata
Palisade Layer	Transpiration
Guard Cell	Root Pressure
Osmosis	Dicotyledon
Active Transport	Progeny Testing
Performance Testing	Heading Date
Locus	Genome
Phenotype	Allele
Transgenic Species	Genetically Modified
Transgeme species	Genetically Modified
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Carbon Dioxide	Phloem
Xylem	Photosynthesis
Stroma	Chloroplast
Respiration	Humidity
Charles Darwin	Natural Selection
Sepals	Homozygous
Cisgenic	Tissue Culture
RNA	Callus
Heterozygous	Disease Resistance
Cotyledon	Environmental Impact

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Wireworm	Kale
Catch crop	Extended grazing
Productivity	Miscanthus
Dry matter digestibility	Palatability
Mixed grazing	Livestock unit
Paddock grazing	Strip grazing
Clover	Club root
Silage	Poaching
Electric fence	Stitching in
Infestation	Hay
Set stocking	Block grazing
Lactobacillus	Butyric acid
Baler	Unpalatable
Molasses	Tedder
Enzymes	Silage effluent
Zero grazing	Leader follower system
Pit silage	Bale silage
Hay	Haylage
Fermentation	Sulfuric acid
Enzymes	Ensiling

Petals	Micropropagation
Internode	Incomplete dominance
Rhizome	Carpel
Noxious weed	Stem
Perennial ryegrass	Node
Timothy	Meadow foxtail
Herbage	Brassicaceae
Glas scheme	Urticaceae
Dormancy	Germination
Stubble cleaning	Herbicide
Cocksfoot	Scotch grass
Daisy	Polygonaceae
Unpalatable	Stolon
Biennial	Pollination
Inbreeding	Crossbreeding
morecumg	crosssreeding
Cereal	Barley
Dock	Dandelion
Rosaceae	Solanaceae
Certified seed	Certified seed
Photoperiod	Crop rotation

Wheat Oats Thistle Ranunculaceae Biological control Apiaceae Quarantine Pest resistance Organic **Tractors** Conservation tillage Tillering Grass corn stage Senescence Powdery mildew Soil suitability Potato blight Leaf blotch Rotation Goggles Leaf rust Net blotch Wireworm Leatherjacket Volunteer Weed control Rotation Machinery Harrow Roller Homeguard Blackleg Donegal Combine harvester Barley yellow dwarf virus **Potatoes** Solanaceae Sprouting Harvester 10-10-20

## To begin:

- Print out the relevant pages.
- > Laminate them.
- Cut them into section.
- Then you will have a class pack forever more.
- They can be used to revise a section or as an introduction to a topic to get students to research the keywords.

## Ways to use the cards:

- ➤ Give one card to a student and they give the class/smaller group/ individual student clues until they guess the keyword.
- Introduce time restrictions to build a sense of excitement and competition; depending on the ability of the class, you could decide on a time limit of 30 seconds or a minute.
- You can also give the student/group with the card some time to research and write down the clues that they will use or depending on the ability of the student they could come up with it themselves on the spot.
- > You can use the cards to introduce a topic-allow the students to research the keywords so that they are empowered in their learning.
- ➤ You can even have a few people/groups playing at a time and create a competition within the class.
- ➤ It is also a nice idea to begin the class with in sixth year- a good revision technique.