

Barley Growth Cycle Table Game

Print, laminate and cut out the names and descriptions for the different stages of the barley growth cycle (the following two pages have 3 sets on them). Do sets for individuals, pairs or groups (depending on your set up).

Students must organise the names in order and then fit the descriptions under the correct stage.

Round 1: Uses all cards to complete the task.

Round 2: Shuffles and turns all cards upside down. Selects one card at a time and organises them without the context of the other cards until complete.

Round 3: Without using the cards name the stages in order and give the description.

If at any stage the student/pair/group cannot move complete the round they should move back to the previous round and try again to learn it.

| | |
|--|-----------------------|
| Germination & Seedling Growth | Stem Elongation |
| Tillering | Booting |
| Ear Emergence | Flowering |
| Grain Filling | Ripening |
| Seed Germinates. | Plant begins to grow. |
| Side shoots grow from the stem. | |
| Stem grows, adding height. | |
| Leaf sheaths begin to develop. | |
| The ear of the plant emerges. | |
| Pollen sacs develop. | Pollination occurs. |
| Grain becomes filled with carbohydrates from photosynthesis. | |
| Moisture content decreases. | |
| Straw becomes bleached. | |
| Grain hardens and loses colour. | |
| Ear falls parallel to stem. | |
| Germination & Seedling Growth | Stem Elongation |
| Tillering | Booting |
| Ear Emergence | Flowering |
| Grain Filling | Ripening |
| Seed Germinates. | Plant begins to grow. |
| Side shoots grow from the stem. | |
| Stem grows, adding height. | |
| Leaf sheaths begin to develop. | |
| The ear of the plant emerges. | |
| Pollen sacs develop. | Pollination occurs. |

| | |
|--|-----------------------|
| Grain becomes filled with carbohydrates from photosynthesis. | |
| Moisture content decreases. | |
| Straw becomes bleached. | |
| Grain hardens and loses colour. | |
| Ear falls parallel to stem. | |
| Germination & Seedling Growth | Stem Elongation |
| Tillering | Booting |
| Ear Emergence | Flowering |
| Grain Filling | Ripening |
| Seed Germinates. | Plant begins to grow. |
| Side shoots grow from the stem. | |
| Stem grows, adding height. | |
| Leaf sheaths begin to develop. | |
| The ear of the plant emerges. | |
| Pollen sacs develop. | Pollination occurs. |
| Grain becomes filled with carbohydrates from photosynthesis. | |
| Moisture content decreases. | |
| Straw becomes bleached. | |
| Grain hardens and loses colour. | |
| Ear falls parallel to stem. | |