Name:

Cabbages and their cousins: the dogs of the plant world

What features do you think were selected on in wild *Brassica oleracea*? Circle the different features that you think these modern cabbages came from.

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| **Brassica/Cabbage type** | **Circle one (or more) features you see in your modern *Brassicas* that may have been selected from in wild *Brassica*.** | **Describe why you think those features are shared between wild and modern *Brassicas.*** |
| Bok choi | Flowers (terminal buds)  Seeds  Flowers (lateral buds)  Stems  Leaves  Roots | Both have leaves, there are no stems, flowers, or seeds present.  Plant breeders probably selected on wild *Brassica* leaves to make bok choi and have more leafy greens to consume. |
| Kohlrabi | Flowers (terminal buds)  Seeds  Flowers (lateral buds)  Stems  Leaves  Roots |  |
| Cabbage | Flowers (terminal buds)  Seeds  Flowers (lateral buds)  Stems  Leaves  Roots |  |
| Broccoli | Flowers (terminal buds)  Seeds  Flowers (lateral buds)  Stems  Leaves  Roots |  |
| Turnip | Flowers (terminal buds)  Seeds  Flowers (lateral buds)  Stems  Leaves  Roots |  |
| Brussel Sprouts | Flowers (terminal buds)  Seeds  Flowers (lateral buds)  Stems  Leaves  Roots |  |
| Mustard | Flowers (terminal buds)  Seeds  Flowers (lateral buds)  Stems  Leaves  Roots |  |