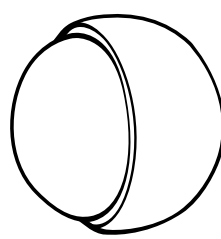


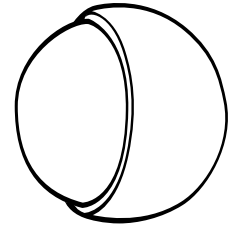
Mendel, a 19th century monk known today as the father of modern genetics, experimented with these 14 different traits of pea plants to find out how genes were being passed down from parent to offspring.



Endosperm (inside of the pea) Color

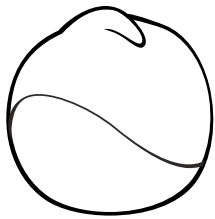


Green

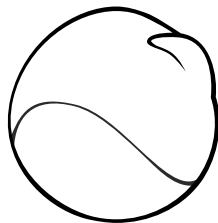


Yellow

Pea Coat

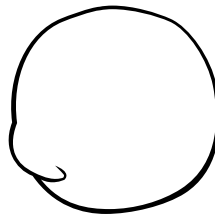


White



Grey

Pea Shape

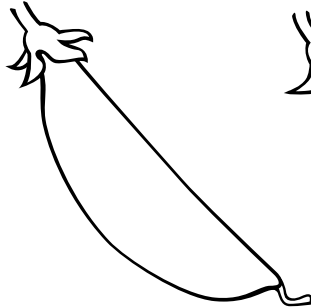


Round

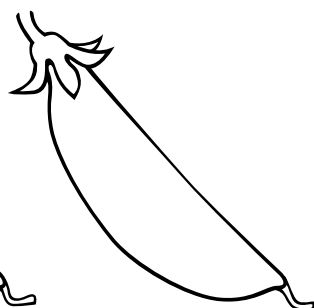


Wrinkled

Unripe Pod Color

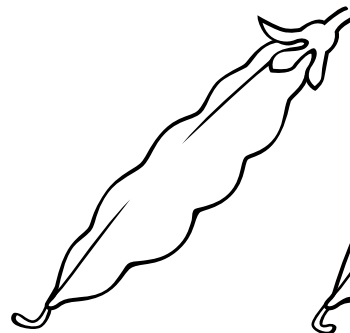


Green

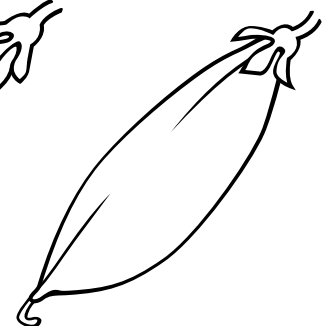


Yellow

Pod Shape



Constricted

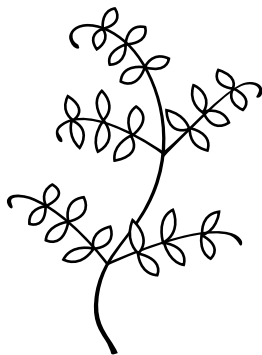


Plump

Plant Stem Length

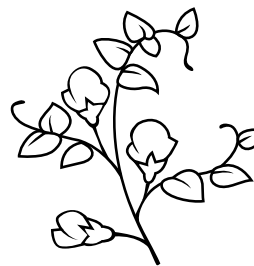


Dwarf

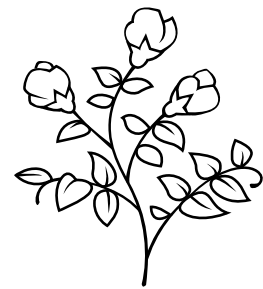


Long

Flower Position



Axial
(along main stem)



Terminal
(at the end of stem)