This is a buttercup flower. Some of the petals have been taken away to show all the parts.

On the outside there are green sepals. These protect the flower when it is a young bud.

A buttercup has five yellow petals. At the bottom of each petal is a part that makes sweet nectar for insects.

Inside the petals there are many stamens. Pollen is made at the top of each stamen.

In the middle of the flower are the carpels. At the bottom of each carpel is a seed-box. This is where the young seeds develop.