

## The National Orthodox School /Shmaisani

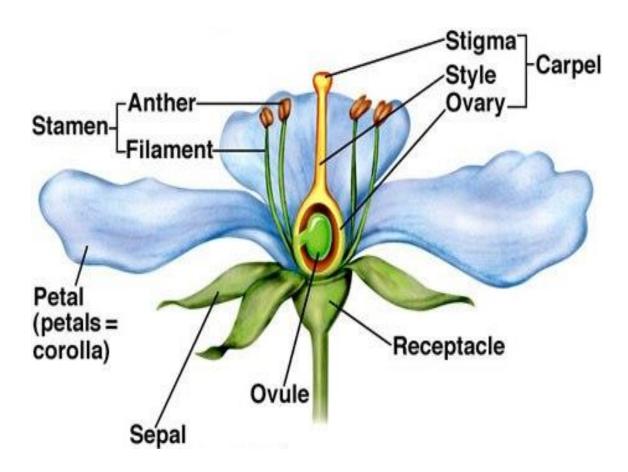
**Subject: Science** 

Name: Study sheet : The Parts of the flower

Date: Grade-Section: 8CS

Objective: Recognise each part of a flower and describe its function.

The diagram below represent the main parts of a flower.



















Classify the parts of the flower into reproductive parts and nonreproductive parts.

| Reproductive parts | Non- reproductive parts |
|--------------------|-------------------------|
| Male organs:       | <u>Sepals</u>           |
| <b>Stamen</b>      | <mark>Petals</mark>     |
|                    | <b>Stalk</b>            |
| Female organs:     | Receptacle              |
| Carpel             |                         |
|                    |                         |

• Identify the function of each part.

| Part     | Function  |
|----------|---|
| Anther   | Releases the pollen                               |
| Filament | Supports the anther                               |
| Stigma   | Receives the pollen during pollination            |
| Style    | Transports the pollen ( male gamete) to the ovary |
|          | for fertilization through the pollen tube.        |
| Ovary    | Where fertilization occurs.                       |
| Ovule    | Carries the egg cells - female gamete             |
| Sepals   | Protect the flower when it is a bud               |
| Petals   | Attract insects for pollination                   |
| Stalk    | To provide support for the flower.                |



























