




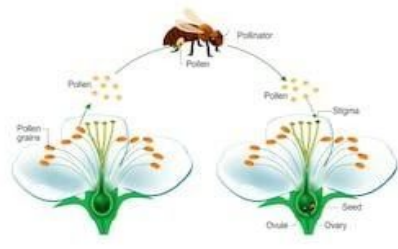
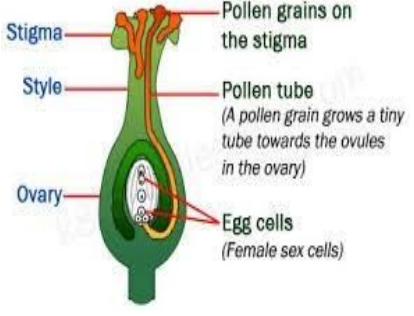
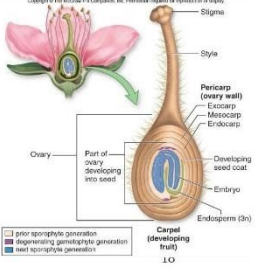



The Life-Cycle of a Flowering Plant

The life cycle of a flowering plant follows a number of steps or involves a number of processes.

Below are the processes in the correct order. Research and explain what happens at each stage.

	<p>How a plant grows from a seed</p>  <p>© 2006 Encyclopaedia Britannica, Inc.</p>	
<p>seed</p>	<p>germination</p>	<p>root formation</p>
 <p>Download from Dreamstime.com</p>		<p>Pollination</p>  <p>shutterstock.com • 1213847395</p>
<p>growth</p>	<p>flowering</p>	<p>pollination</p>
	<p>Fruits</p> <p>Fruits are most simply defined as mature ovaries (carpels)</p> <p>-During seed formation, the flower ovary begins to develop into fruit</p>  <p>Copyright © The McGraw-Hill Companies, Inc. Permission is granted to reproduce in digital form.</p>	<p>seed dispersal</p> <p>THE SCATTERING OF SEEDS</p> 
<p>fertilization</p>	<p>development of seed</p>	<p>seed dispersal</p>

Write down a detailed explanation of each process. Use the key words in the box at the bottom to help you. You may include an image to show the stage in the life cycle.

Key words to include:

pollen	petals	nectar	germinate
pollen grain	stigma	shoot	attach
pollen tube	stamen	style	attracted
bees/insects	anther	pollinate	fruit