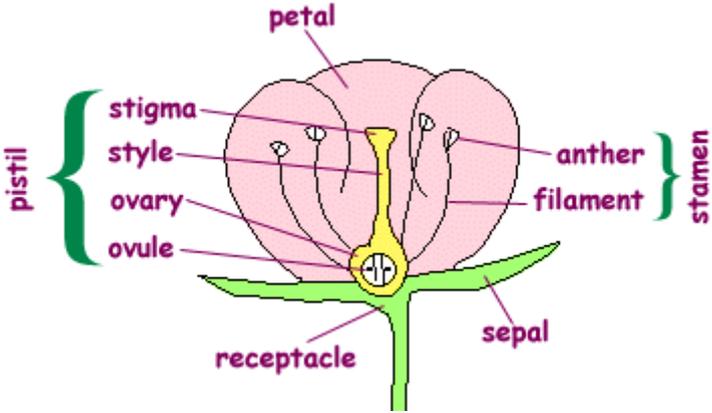


Living Things and their Habitats

Lesson 1 Sexual Reproduction in Flowering Plants

Learning Objectives – To dissect and label the parts of a flowering plant, including male and female structures.

1	<p>Watch the BBC Teach class clips Science KS2/KS3 How plants and animals reproduce.</p> <p>Watch carefully for the names of the male and female parts of the flower. After watching - Did you spot them all?</p>
2.	<p>Watch the Space Jam Plants - Flowers - scholastic video showing the different parts of a flower and explaining how flowers make seeds.</p> <p>Key vocabulary</p> <p>Female parts –carpel or pistil, stigma, style, ovary and ovule</p> <p>Male parts – stamen, anther and filament</p>
3	<p>Task - Carefully dissect a flower and see if you can identify the male and female parts.</p> <p>Use any flower you can find either in your garden or home, such as buttercups, tulips, lilies...</p> <p>Ask permission first before you dissect it!</p>
4	<p>Draw and label the parts of the flower.</p> <p>Include these vocabulary -</p> <p>Female parts –carpel or pistil, stigma, style, ovary and ovule</p> <p>Male parts – stamen, anther and filament</p>  <p>Now take a photo of your labelled flower and email your teacher.</p> <p>Happy dissecting!</p>