

Plants (light and dark)

Step 1 Explore Plants

plant – a living thing that usually grows in soil



flower – the part of a plant that blooms



fruit – a part of a plant that contains seeds



vegetable – a part of a plant that can be eaten as food, such as a stem, root or leaf



herb – a plant that can be used to flavour food



Step 2 Plant Parts

blossom – the flowering part of a tree



stem – the long and thin part of a plant which sits above the soil



leaf – the flat, green part of a plant that grows from the stem or branch



trunk – the main stem of a tree



branch – the part of a tree that grows from the trunk



Step 3 Growing Conditions

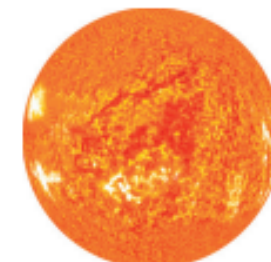
seed – a part of a plant that can grow into a new plant



plant – a living thing that usually grows in soil



sunlight – the light from the Sun



Step 4 and 5 Light and dark investigation

independent variable (what will change) – the amount of light the plant receives



dependent variable (what will be measured) – the growth of the plants, the height of the plants



controlled variables (what is kept the same) – the number of seeds in a pot, the amount of water the plant receives, the amount of soil in the pots

