

2. How do plants use the food they prepare?

Ans: Plants use food to grow and live. They store additional food in different parts of plants such as leaves, roots, stems and seeds.

3. Can green plants make their food at night? Explain.

Ans: No, they cannot make their food at night as they need sunlight.

4. Why does a cut potato turn blue-black when a few drops of iodine are put on it?

Ans: The cut potato turns blue-black when a few drops of iodine are put on it because the potato has starch in it. Iodine reacts with starch to give a blue-black colour.

5. How do plants and animals maintain the balance of oxygen and carbon dioxide in nature?

Ans: Plants and animals help to maintain the balance of oxygen and carbon dioxide in nature. Animals release carbon dioxide and plants use it to prepare food. On the other hand, plants release oxygen

→ oxygen which is inhaled by animals.

Food prepared in green plants

↓
process called photosynthesis

↓
The following material

