Grade 3 Understanding Life Systems – Growth and Changes in Plants

A PLANT'S FAVOURITE COLOUR

Purple Plants?

Most plants are green because they contain chlorophyll. But did you know there are plants that are purple in colour?

Some plants, such as the ornamental cabbage, have another substance in them called anthocyanin which is purple in colour. Though these plants have chlorophyll as well, there is more anthocyanin in them than chlorophyll. Therefore, the leaves appear purple.

Besides the beautiful colour that anthocyanin gives to the plants, it also protects the plants against the harm from strong sunlight and animals that might want to eat them for snacks.

