

Plants



Corresponds to QuickReads Level C, book 1, Life Science, *Plants*

Photo: Plant in bloom. Santa Cruz, CA. May, 2006. Taken by Alice L. Folkins. Used with permission.

Photo: Crape Myrtle Bonsai. Longwood Garden, PA. April, 2009. Taken by Alice L. Folkins. Used with permission.



Bloom

Photo: A field of tulips at Longwood Gardens in Pennsylvania. April, 2009. Taken by Alice L Folkins. Used with permission.

Breathe



Photo: Susan Rapp competes in a swimming event at the 1984 Summer Olympics. August, 1984. Taken by Ken Hackman. Released into public domain by the United States Air Force.

Cactus



Photo: Cactus by a window. September, 2009. ©2009 by Tamorlan. Some rights reserved www.creativecommons.org/licenses/by/3.0.
Photo: Saguaro Cactus located in AZ. The man in the photo is 5'11. May, 2007. Released into public domain by Sullynyfhi in en:wikipedia.

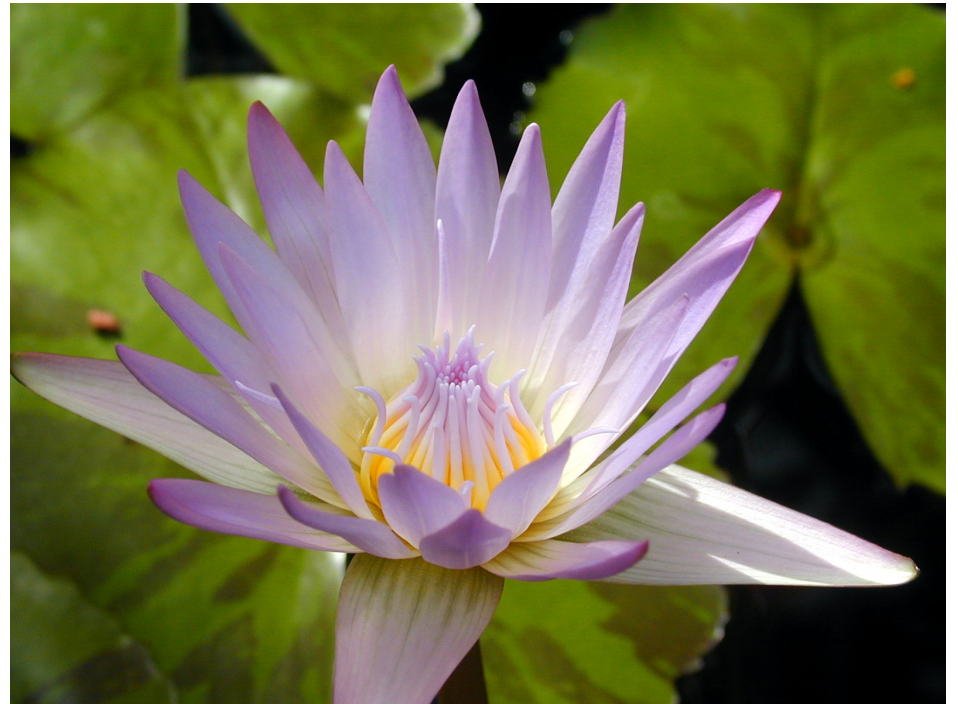
Carbon Dioxide

- Gas produced when people and animals breathe out
- Example: When we blow up a balloon, we are filling it with *carbon dioxide*.



Photo: Inflating a beach ball for local children along the Tagas River. Tabaco City, Philippines. June, 2007. Taken by Mass Communication Specialist 2nd Class Kerryl Cacho. Released into public domain by the United States Navy.

Lily



Minerals

- A natural substance such as coal, rock, or salt that is present in the earth
- Example: People and plants need *minerals* to live and grow.



Photo: Hands sifting through potting soil in a garden bed. March, 2009. Released into public domain by M Tullottes in en:wikipedia.

Photo: Aquamarine mineral. November, 2007. Released into public domain by Géry Parent.

Photo: Iodized salt with folic acid and fluorine. The folic acid gives a light yellow color to the salt. 2007. Released into public domain by Garitzko in en:wikipedia.

Oxygen

- A gas in the air that has no color, smell, or taste and that all plants and animals need in order to live.
- Example: Pilots wear an *oxygen* mask to help them breathe when they fly high in the sky.



Poisonous



Photo: A Black Widow Spider (*Latrodectus mactans*) suspended in its web. Johnston Co, NC. May, 2006. Released into public domain by Ken Thomas.
Photo: Poison dart frogs. November, 2008. ©2008 by Cliff. Some rights reserved www.creativecommons.org/licenses/by/2.0.

Pollen

- A powder produced by flowers, which is carried by wind or insects to make other flowers of the same type to produce seeds
- Example: As a bee flies from flower to flower, it gets covered in *pollen*.



Photo: This image shows the stamens of a Hippeastrum flower (amaryllis). March, 2005. ©2005 by André Karwath. Some rights reserved www.creativecommons.org/licenses/by-sa/2.5.

Photo: Pollination of Dandelion by a bee - it can see the pollen carried by the bee on its body. April, 2007. ©2007 by Guérin Nicolas. Some rights reserved <http://creativecommons.org/licenses/by-sa/3.0/deed.en>.

Pollinate

Definition: To process of spreading pollen from flower to flower and/or plant to plant for the purpose making seeds.

Example: This hummingbird moth is another kind of insect that can also *pollinate* flowers.



Potato



Powder

- A dry substance in the form of very small grains
- Example: The yellow *powder* on the bee is pollen.



Sunflower



Photo: Sunflowers. July, 2009. Taken by Alice L. Folkins. Used with permission.

Sunlight

- Natural light that comes from the Sun.
- Example: Plants need *sunlight* to grow.



Photo: This is a beautiful picture of sunlight shining through sequoia trees in Muir Woods. January, 2007. Released into public domain by Richs5812 in en:wikimedia.
Photo: Potted sage growing in the sunlight. Longwood Garden, PA. April, 2009. Taken by Alice L. Folkins. Used with permission.

Thorny



Photo: Thorns on a rose stalk. October, 2010. ©2010 by Xosema. Some rights reserved www.creativecommons.org/licenses/by-sa/3.0.

Photo: *Echinocactus grusonii* (golden barrel cactus). United States Botanical Gardens. May, 2005. ©2005 by Physome in en:wikipedia. Some rights reserved <http://creativecommons.org/licenses/by-sa/3.0/deed.en>

Underground



Desert



Photo: Desiccation cracks and Sand Dunes in Death Valley National Park, CA. October, 2007. ©2007 by Mila Zinkova. Some rights reserved www.creativecommons.org/licenses/by-sa/3.0.

Pond



Photo: Village pond in Garrey, Germany. September, 2006. ©2006 by Lienhard Schulz. www.creativecommons.org/licenses/by-sa/3.0/.