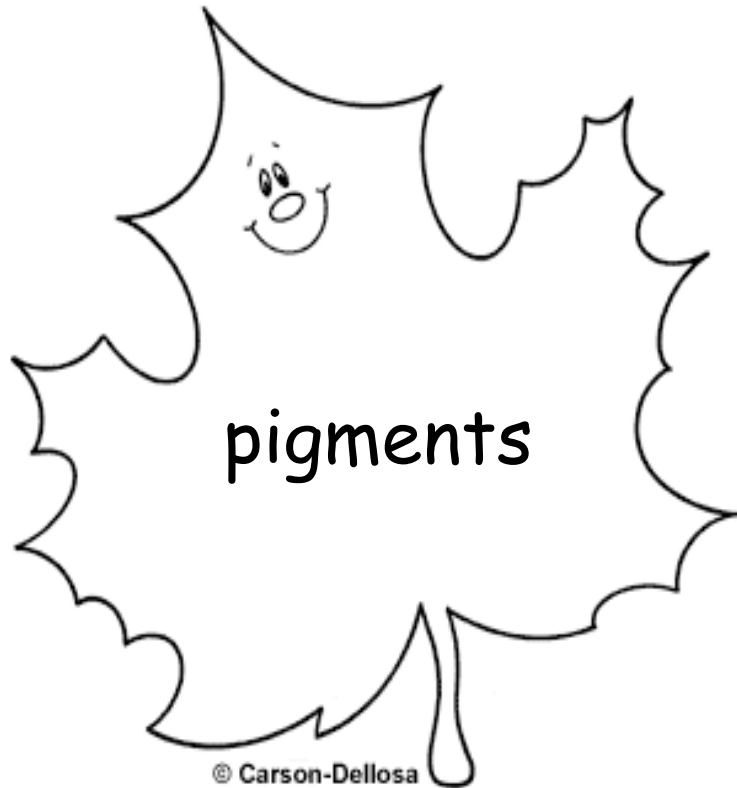


Leaves



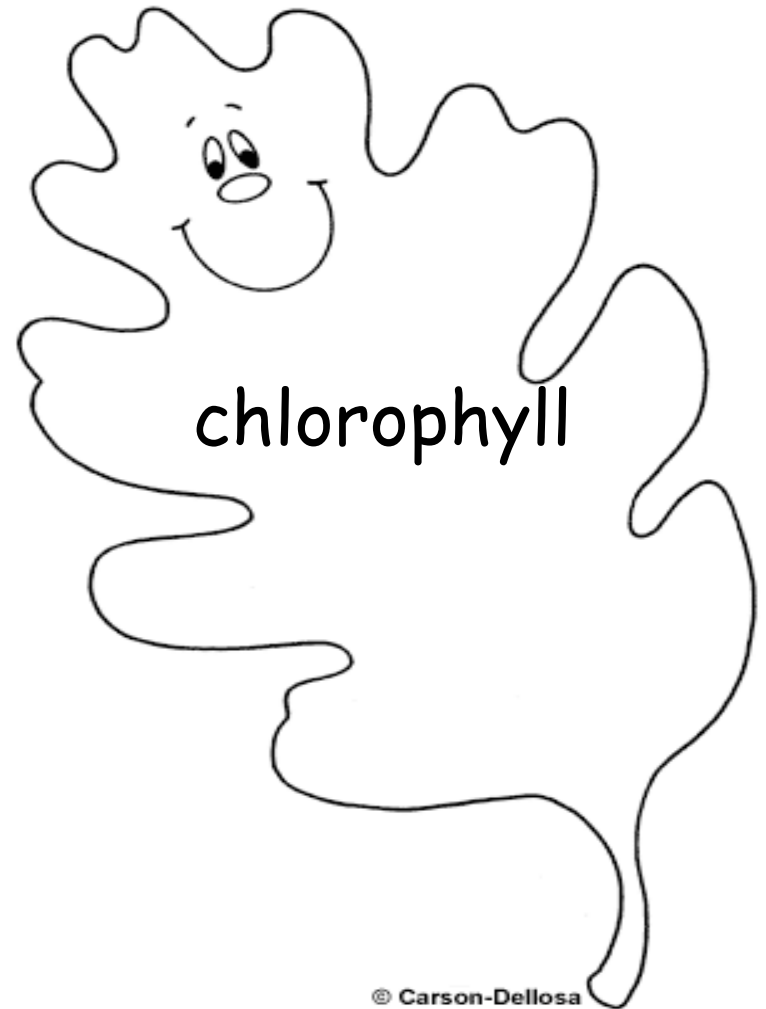
*Graphics by Graphic Garden
& Carson Delloso*
Book created by Judy Bonzer
October 2009

By _____



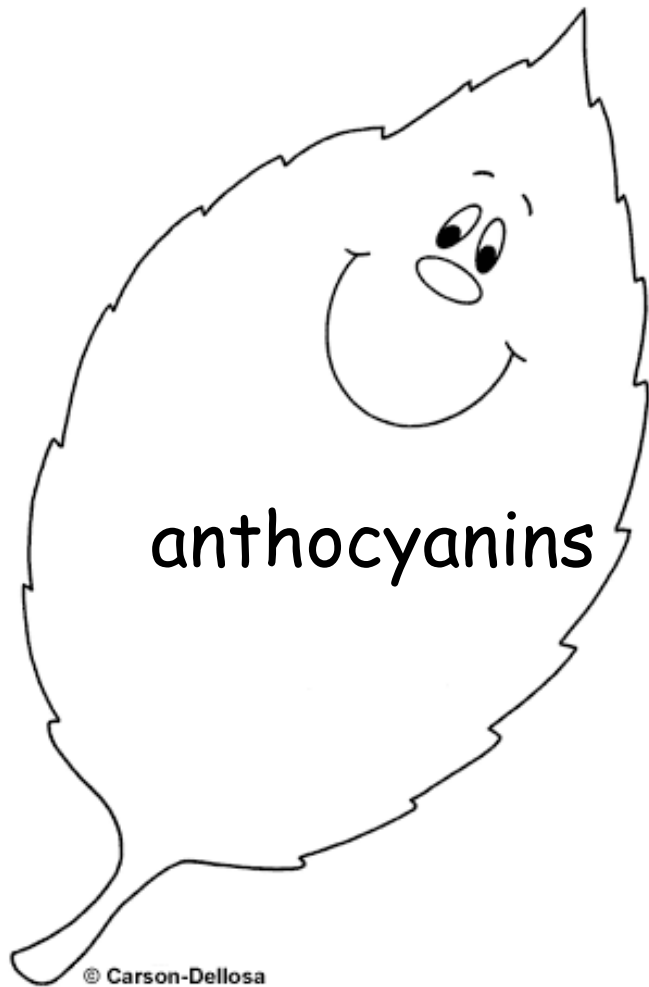
Pigments give leaves
their color.

1.



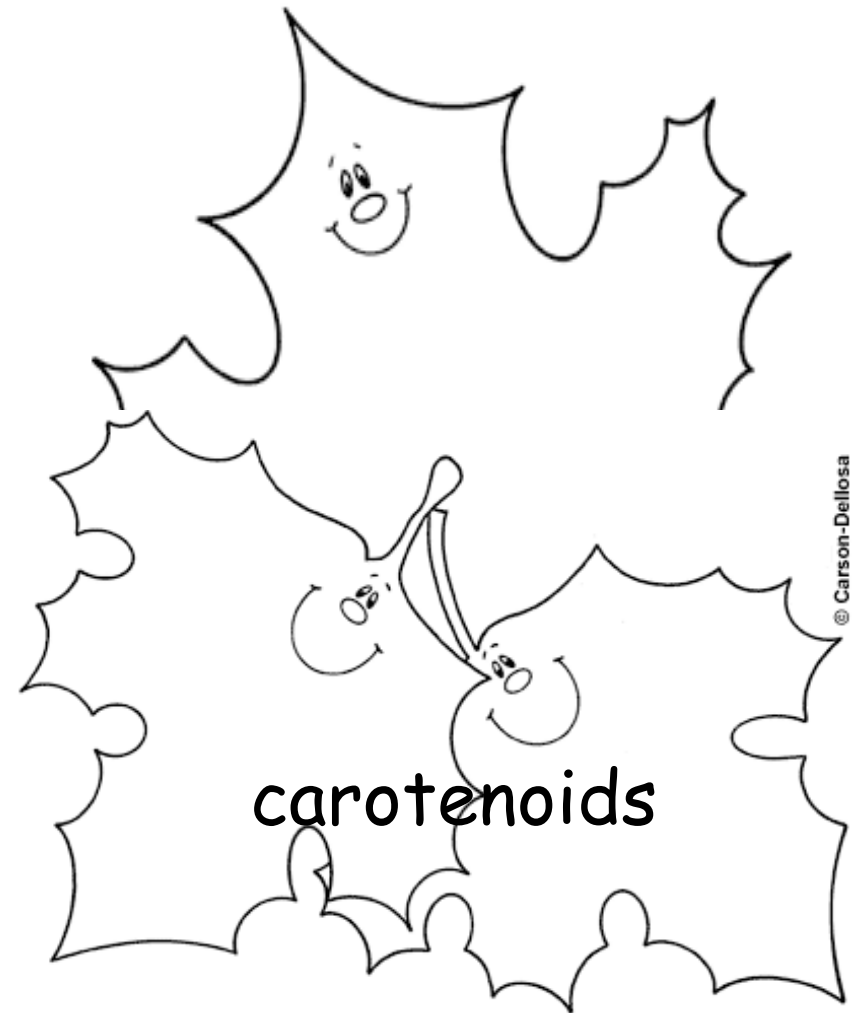
Chlorophyll gives leaves
their green color.

2.



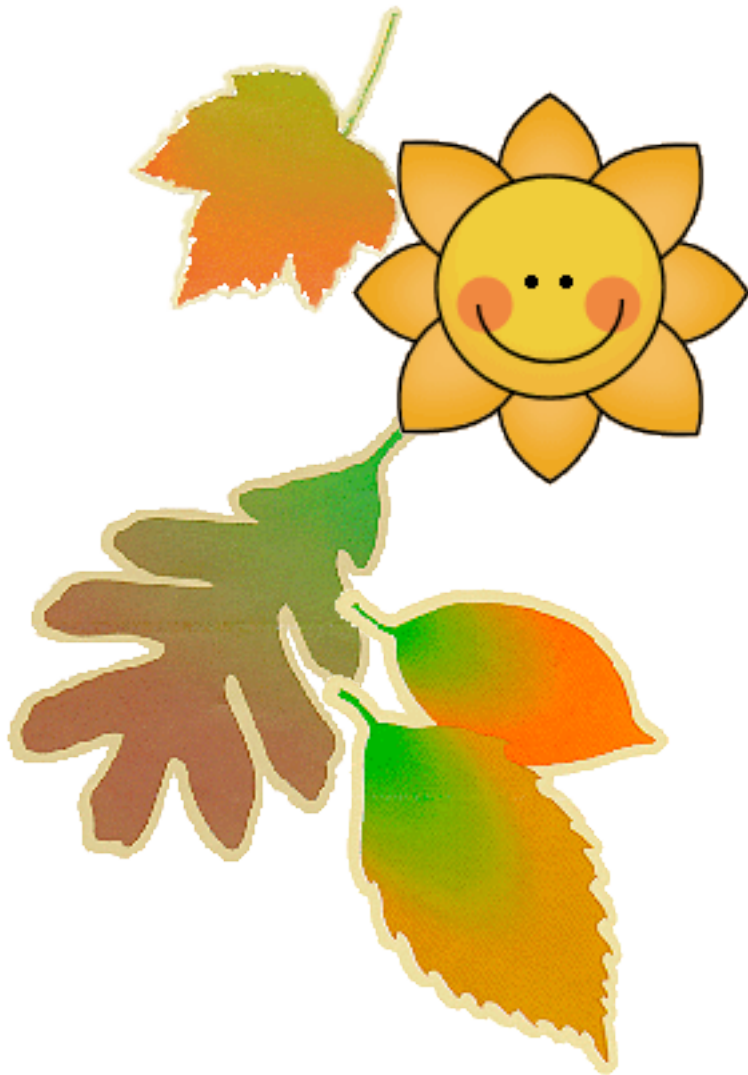
Anthocyanins give leaves
the color red.

3.



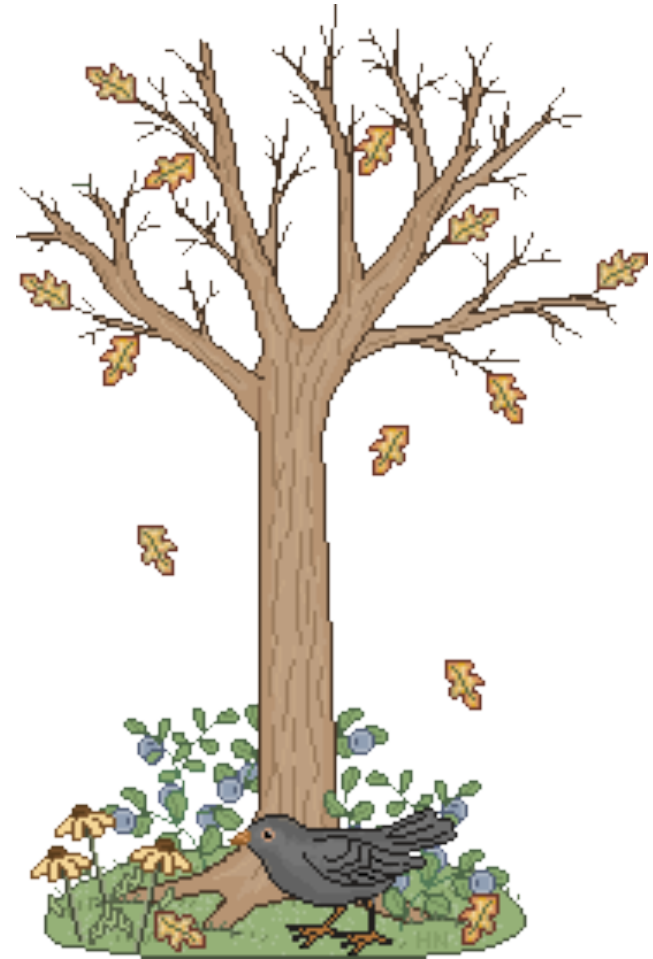
Carotenoids give leaves the
colors yellow, orange, and brown.

4.



Trees use sunlight to convert water and carbon dioxide into sugar for food. This is called **photosynthesis**.

5.



Trees shed their leaves in the fall as temperatures become colder.

6.

Answer the questions below:

1. What gives leaves their red color?

2. When do leaves fall to the ground?

3. What gives leaves their green color?

4. Find the compound word on page 5.

5. What is photosynthesis? _____

Directions:

Fold each page in half with the writing to the outside.

Slip the numbered pages in order inside the cover page with the folded edge to the outside or right side of the book. Staple the pages together on the left side. Having the pages folded instead of cut apart makes them sturdier. Also, you can print the cover page on cardstock to make the book last longer. Students can color the leaves the appropriate colors for each B & W page. Have students answer the questions on the last page.

Enjoy!