Name:

Plants and how They Grow Notes Powerpoint

Parts of a Seed

There are many different kinds of \_\_\_\_\_.

Seeds have different \_\_\_\_\_\_, \_\_\_\_\_ and \_\_\_\_\_.

Here are some types of seeds

that people eat.

\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_

Here are some seeds that grow into beautiful

flowers and trees

\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_ \_\_\_\_\_

Inside every seed is a baby plant or \_\_\_\_\_\_\_\_\_\_\_\_\_.

Seeds have \_\_\_\_\_ parts. They are \_\_\_\_\_\_\_\_, \_\_\_\_\_\_\_, and \_\_\_\_\_\_\_\_\_\_.

Here is a my drawing of a seed:

A seed takes in \_\_\_\_\_. Then it breaks \_\_\_\_\_\_.

A new \_\_\_\_\_\_ is inside the seed.

Seeds need \_\_\_\_(oxygen), \_\_\_\_(moisture), and \_\_\_\_ to grow.

They also need food found in the soil.

Seeds Travel in Many Ways

They travel by \_\_\_\_\_\_, water, on \_\_\_\_\_ and animals.

Sometimes nature plants its own seeds.

Some seeds fall to the \_\_\_\_\_ from a plant, where they will grow into a new \_\_\_\_\_.

Some seeds travel in water.

Seeds fall into \_\_\_\_\_\_, ponds, streams, and \_\_\_\_\_. They travel in the \_\_\_\_ until they stick to dirt on the shore. There they grow into a new \_\_\_\_\_\_.

The wind scatters some seeds.

Some have \_\_\_\_\_ that spin as they fall.

Some have \_\_\_\_\_\_\_ that let them float a long way through the air before they hit \_\_\_\_\_\_.

Animals scatter seeds, too.

Animals hide acorns and \_\_\_\_ in the ground. When this happens the seed \_\_\_\_ into a new plant.

When a bird carries berries, some of the \_\_\_\_\_ drop to the ground and will grow into a new plant.

People also help seeds travel.

Some seeds have \_\_\_ that stick to people’s \_\_\_\_\_. Later they drop off onto the \_\_\_\_\_.

Some seeds are planted by \_\_\_\_\_\_ in a garden.

Parts of a Plant

\_\_\_\_\_\_ hold the plants in the \_\_\_\_. Water and \_\_\_\_\_ are taken in from the soil.

\_\_\_\_\_\_ support the upper part of the plant. \_\_\_\_ and dissolved food from the soil travel, through \_\_\_\_\_, up the stem.

During photosynthesis \_\_\_\_\_\_ for the plant is made. \_\_\_\_\_\_\_ take in carbon dioxide from the air and water from the soil. They use the \_\_\_\_\_from the sun to change the carbon dioxide and water into food for the \_\_\_\_\_\_.

The flower \_\_\_\_\_ and \_\_\_\_\_\_ attract bees and insects to polllinate the flower. After \_\_\_\_\_, the petals fall off and seeds develop. This becomes the \_\_\_\_\_.

Photosynthesis

Plants give off \_\_\_\_\_\_\_ and use \_\_\_\_\_\_\_ dioxide.

Green plants make their own \_\_\_\_\_\_.

It needs a \_\_\_\_\_ called carbon dioxide.

Plants need \_\_\_\_\_\_\_\_. When it rains the plant’s \_\_\_\_\_\_\_\_\_\_\_

bring the rain water up from the earth.

Plants need \_\_\_\_\_\_\_\_\_\_\_\_.

When the plant has all three things

it will make \_\_\_\_\_ and give off \_\_\_\_\_\_\_.

Plants need \_\_\_\_\_ to live and grow.

We all need \_\_\_\_\_\_\_ to breathe and to live.

\_\_\_\_\_\_\_\_\_\_\_ is important for

all life on Earth!