Second Grade Remote Learning Lessons Week of April 22-28

Name:	Teacher:	
Parent Signature:		

Wednesday, April 22

Math: Topic of Study-Money

Get coins out and make combinations of coins to form a dollar for practice. Nothing required to be submitted.

Reading: Read the reader's theatre The Life Cycle of the Flower and discuss with a parent. Family members may pick parts and read orally together like a play. Click on the link to open. Nothing required to be submitted.

https://documentcloud.adobe.com/link/review?uri=urn%3Aaaid%3Ascds%3AUS%3Ac1d761d7-ea76-4b51-b64c-6ea465a67bc0

Word Work: If doing electronically, take the practice test for words from lesson 24 & complete the assigned lesson on spellingcity.com

OR if doing paper/pencil give the list words on paper for a practice test.

Nothing required to be submitted.

<u>Spelling List:</u> unhappy retell untangle unkind repaint unlike refill remake unpack replay rewrite overheard read happy

<u>Writing</u>: Write an acrostic poem about Earth Day. See picture of Earth Day poem graphic organizer attached or posted on Dojo Class Story.

Can submit electronically through Dojo portfolio, email, or paper/pencil.

Click on link to open graphic organizer:

https://documentcloud.adobe.com/link/track?uri=urn%3Aaaid%3Ascds%3AUS%3A 770833dc-39c4-48de-948b-aba8f0040d8d

Science/Other: Scholastic News Earth Day: Beach of Glass

If doing electronically, go to the Scholastic Magazine app on the iPad (red with a white book), Class Code is nicknate. Then look for the article titled Beach of Glass. Listen to the story and watch the short video. Nothing required to be submitted.

Thursday, April 23

Math: Topic of Study-Money

If doing electronically, complete the assigned lesson on iknowit.com Lesson Counting Coins (USA) OR if completing with paper/pencil, complete assigned worksheet also on counting coins. I can see results if done electronically.

<u>Reading</u>: Read over the slides of the attached link on: What do plants need to grow? Then complete the graphic organizer: Compare Plant Needs to Human Needs Venn diagram.

If doing electronically use the links below OR if completing paper/pencil, use the printed slides and graphic organizer.

Click on link to open the slides:

https://documentcloud.adobe.com/link/review?uri=urn%3Aaaid%3Ascds%3AUS%3A9f1dfb6d-34b0-490a-8653-d609628ffe3c

Can submit electronically through Dojo portfolio, email, or paper/pencil. Click on link to open graphic organizer:

https://documentcloud.adobe.com/link/review?uri=urn%3Aaaid%3Ascds%3AUS%3A28146918-4807-4bc9-a107-d056b8bc8dfe

<u>Word Work</u>: If doing electronically, complete the assigned lesson on spellingcity.com **OR** if doing paper/pencil complete page 127 of the spelling packet. I can see results if done electronically.

<u>Science/Writing</u>: Earth Day Poster- See picture of Earth Day Poster graphic organizer attached or posted on Dojo Class Story.

Can submit electronically through Dojo portfolio, email, or paper/pencil. Click on link to open graphic organizer:

https://documentcloud.adobe.com/link/track?uri=urn%3Aaaid%3Ascds%3AU5%3A 7189312e-e035-4c9d-a323-6a8f1ad93c88

Friday, April 24

Math: Topic of Study-Money

If doing electronically, complete the assigned lesson on iknowit.com Lesson Counting Coins & Bills (USA) OR if completing with paper/pencil, complete assigned worksheet also on counting coins & bills. I can see results if done electronically.

Reading: Read over the slides of the attached link on: How do plants make their own food? Then complete the graphic organizer: Write to explain, how a plant makes its own food.

If doing electronically use the links below OR if completing paper/pencil, use the printed slides and graphic organizer.

Click on link to open the slides:

https://documentcloud.adobe.com/link/review?uri=urn%3Aaaid%3Ascds%3AUS%3Afb60207a-2a97-42b4-b88a-bc41e0c3428b

Can submit electronically through Dojo portfolio, email, or paper/pencil. Click on link to open graphic organizer:

https://documentcloud.adobe.com/link/review?uri=urn%3Aaaid%3Ascds%3AUS%3A954d77ad-9fee-43de-83b2-cf594ee529b5

<u>Word Work</u>: If doing electronically, complete the assigned lesson on spellingcity.com **OR** if doing paper/pencil complete page 129 of the spelling packet.

<u>Science</u>: Create something using recycled items to show how they might be reused in a different way. Nothing required to be submitted.

Monday, April 27

Math: Topic of Study-Money

If doing electronically, complete the assigned lesson on iknowit.com Lesson Fewest Coins (USA) OR if completing with paper/pencil, complete assigned worksheet also on using fewest coins. I can see results if done electronically.

Reading: Read over the slides of the attached link on: How do seeds travel? Then complete the graphic organizer: How do seeds travel? Look at each picture, and tell if the seed travels by wind, animals, gravity, or explosion. If doing electronically use the links below OR if completing paper/pencil, use the printed slides and graphic organizer.

Click on link to open the slides:

https://documentcloud.adobe.com/link/review?uri=urn%3Aaaid%3Ascds%3AUS%3A6cccab38-c68b-48e3-b0dc-0bea41e5847a

Can submit electronically through Dojo portfolio, email, or paper/pencil.

Click on link to open graphic organizer:

https://documentcloud.adobe.com/link/review?uri=urn%3Aaaid%3Ascds%3AUS%3A560dc248-a8af-4262-895b-666781113f4e.

<u>Word Work</u>: If doing electronically, complete the assigned lesson on spellingcity.com OR if doing paper/pencil complete page 136 of the spelling packet.

Other: Cursive Handwriting letter D. Each link will open up the front and back side to be printed OR if can't be printed, just write out on a piece of notebook paper. Paper/Pencil will have a copy to write on.

Can submit electronically through Dojo portfolio, email, or paper/pencil. https://documentcloud.adobe.com/link/track?uri=urn%3Aaaid%3Ascds%3AUS%3A556c567f-a3c3-42d3-8af8-ee1db0625fe8

https://documentcloud.adobe.com/link/track?uri=urn%3Aaaid%3Ascds%3AUS%3A 84931995-f843-4d46-8eb9-fbd6eebd8ec5

Tuesday, April 28

Math: Topic of Study-Money

2nd Grade Splash Math - money (10-15 min.) Not expected to complete all lessons. Nothing required to be submitted.

<u>Reading:</u> If doing electronically, pick a book on the topic of plants to read on Epic books OR if doing paper/pencil, read a ReadingA-Z booklet called <u>Strange Plants</u>. Nothing required to be submitted.

<u>Word Work</u>: If doing electronically, complete the TestMe on spellingcity.com over the week's words OR if doing paper/pencil have a parent give you the words on paper. Only need to submit test if doing paper/pencil. I can check test scores if completed electronically.

Other: Cursive Handwriting letter E. Each link will open up the front and back side to be printed **OR** if can't be printed, just write out on a piece of notebook paper. Paper/Pencil will have a copy to write on.

Can submit electronically through Dojo portfolio, email, or paper/pencil. https://documentcloud.adobe.com/link/track?uri=urn%3Aaaid%3Ascds%3AUS%3Ab84fb161-1b56-4a64-a752-de0385dfffa1

https://documentcloud.adobe.com/link/track?uri=urn%3Aaaid%3Ascds%3AUS%3A 8177373a-54bc-45a4-8259-ba3775a6b4d9 Name _____

Character: Wednesday, April 22

The Life Cycle of the Flower

Narrator Seed Sprout Plant Flower

Narrator: Roses are red, violets are blue...

Flower: Marigolds are yellow and bugs think pee-yool

Narrator: Excuse me?

Sprout: Did you sneeze? Are you allergic to flowers?

Flower: I hope you're not allergic to me!

Narrator: No, I'm not allergic to flowers. But you finished the poem I started in a way I've never heard before.

Flower: Really? Sorry. How does it really go?

Narrator: Roses are red, violets are blue. . .

Seed: Carnations are pink and tulips can be too.

Narrator: No, that's not how it goes either. Roses are red, violets are blue. . .

Sprout: Skunk cabbages are flowers that stink . . . it's truel

Narrator: Okay, come on you guys! Sugar is sweet and so are you is how it ends.

Plant: What's sugar?

Narrator: Nevermind. I can tell that you love flowers, so why don't we talk about them.

Sprout: Sure! We are all of the different parts of the flower life cycle.

Narrator: The flower bicycle?

2

Flower: No! The flower life cycle.

Seed: Once upon a time there was a little seed . . . that's me. And even though I am little, I will grow!

Sprout: There are thousands of different flowers. Flower seeds are all different sizes, shapes and colors.

Narrator: Wowl So let's say I want to plant daffodils.

Flower: Daffodils are beautiful flowers! They are known as the first flowers of spring.

Narrator: They are usually yellow, which is my favorite color. So I get some daffodil seeds and plant them in my garden?

Plant: Yes, it's as easy as that. But these tiny seeds need three things to turn into beautiful flowers.

Narrator: Hmmmmm. Do they need food, water and a house to live in? That's what I need in order to grow.

Flower: Yes but you will not grow up to be a flower. But you're close.

Seed: My house is in dirt. I love dirt and am very cozy once you plant me. Then my roots start to come out and grow down into the dirt.

Narrator: Oh, I know you need water. I learned that in school.

Seed: True. I also need sun. Sun is like my food.

Narrator: Then what happens?

Seed: After a certain amount of time, a root pops out of the seed and starts to grow down into the soil.

6

Sprout: The outside of the seed usually gets split open and falls off.

Seed: It's called a seed coat.

Narrator: Wow, I've never heard of that before.

Sprout: A small stem also pops out of the seed coat and grows upwards.

Plant: It needs to pop up out of the dirt so it can get sun and water.

Sprout: It's my turn now. I'm a sprout, or small plant. I continue to grow and get taller, with new leaves popping out along the way. When I'm ready, I get buds.

Narrator: Oh that's cute, flowers have friends too.

Flower: No, not *that* kind of bud. When talking about flowers, a bud is a small green ball that hides all of the flower's petal inside it.

Narrator: Oh, I get it. But I still think flowers could be friends with other flowers.

Plant: Now it's my turn. I'm the plant, which is the roots plus the stem plus the leaves plus the buds.

Narrator: I didn't know plants could do math.

Plant: Just like the sprout, I continue to grow taller and add more leaves and buds.

Narrator: But how does a bud know when to open?

Flower: That's a very good question and your timing is perfect because it's now my turn.

Flower: Most buds only open once, this is called blooming. The flower stays open and continues to grow for a while until it dies.

Narrator: You said *most* flowers only open once. So there are some flowers that open *and* close.

Seed: You are correct. And there are even two types of flowers in this group.

Sprout: Some flowers open in the daytime and close at night. They are called diurnal flowers.

Plant: And others are closed during the day and open at night.

Narrator: Hey, that's just like owls and bats.

Flower: This time I don't understand.

Narrator: Some animals sleep during the day and are awake at night. They are called *nocturnal*.

Flower: Yes, this is what night flowers are called too!

Seed: We can't forget to talk about how important bees and butterflies are to flowers.

Flower: Of coursel Without help from these insects, new flowers would not happen and then it would not be a life cycle.

Sprout: Bees and butterflies like to drink flower nectar and collect flower pollen.

Flower: Then they fly away and visit other flowers and accidentally drop the pollen on the new flower.

Seed: Soon after, the flower can make seeds and we're back to the beginning.

Seed: Lilies are lovely, tulips are terrific and peonies are perfect!

Sprout: But don't be fooled by dandelions because they are not a flower.

Flower: They are a weed . . . but a very smart weed.

Narrator: And did you mention a skunk flower earlier?

Seed/Sprout/Plant/Flower: NOI Do not plant skunk cabbage flowers because they STINK!

Narrator: I guess that's why they were named after skunks.

All: THE END.

Name.	
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Comprehension Check

1.	Put a number next to each stage of the flower lifecycle to show the correct order.
	☐ Flower ☐ Seed ☐ Sprout ☐ Plant
2.	What 3 things do flowers need in order to grow?
	, and
3.	Most flowers only bloom once. O True O False
4.	Name an insect that is helpful to flowers.
5.	A dandelion is not a flower but a

Wednesday, April 22



Counting money - pennies, nickels, dimes & quarter

Grade 2 Counting Money Worksheet

Add the coins.

7.



22 59		
Name.		
radifie .		

Date _____

Lesson 24
READER'S NOTEBOOK

Prefixes

Thursday, April 23

Half-Chicken

Phonics: Prefixes re-, un-, over-, pre-, mis-

Make words with prefixes. Read the base word. Then add the prefix at the top of the column and write the new word.

	un-	re-
1. lock		
2. tie		
3. pin		
4. fold		
5. pack		-

Complete each sentence. Add a prefix from the box to the base word at the end of the sentence. Write the new word on the line.

over- pre-	mis-	
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6. Set an alarm clock so you do not

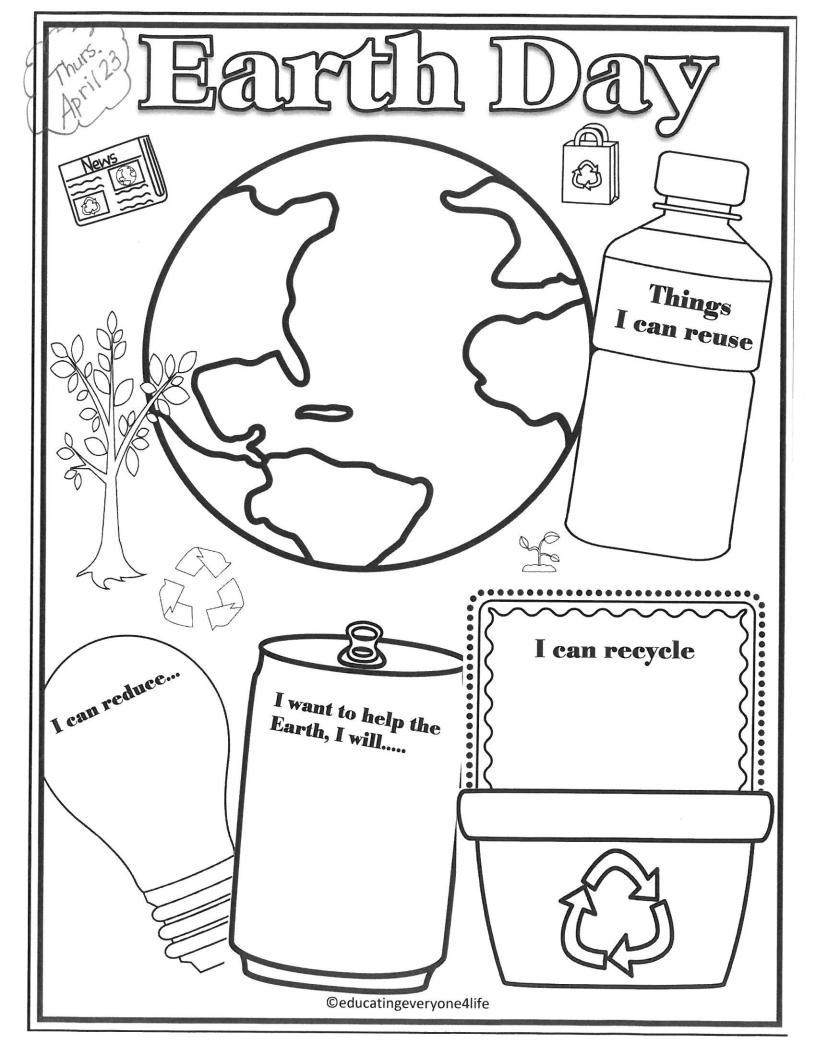
______ sleep

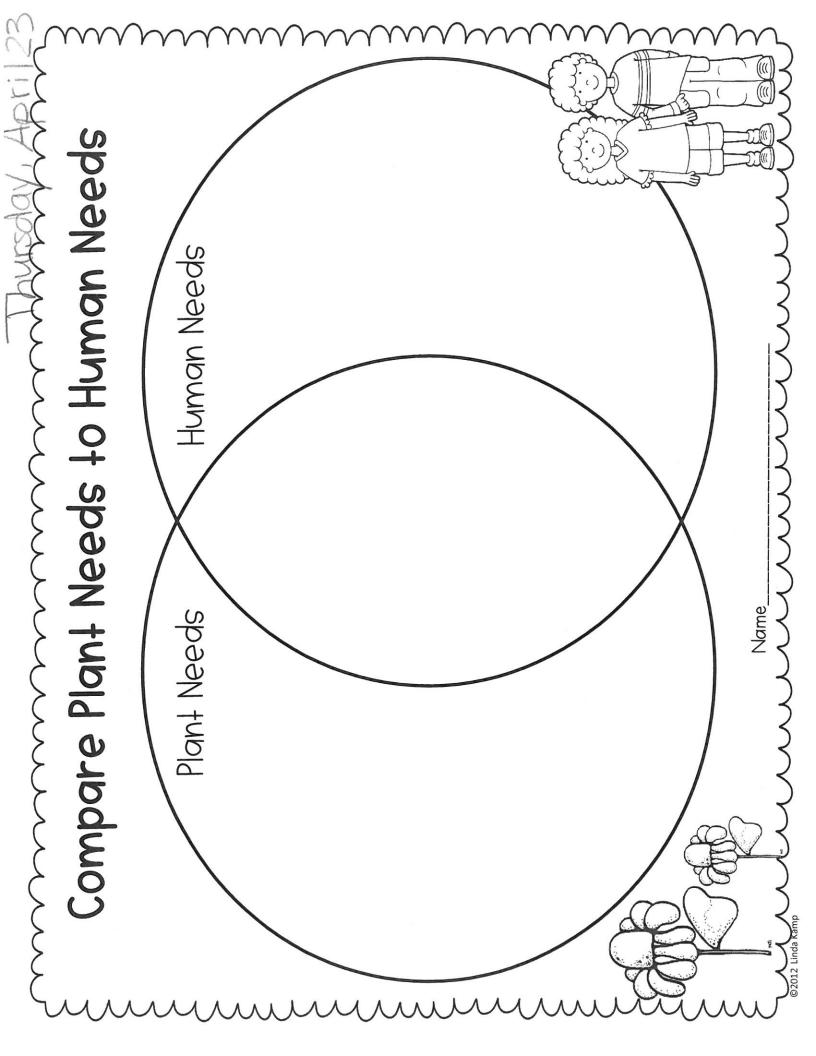
7. Before the real test, we will have a

_____ test

8. Be careful not to _____

any words. spell

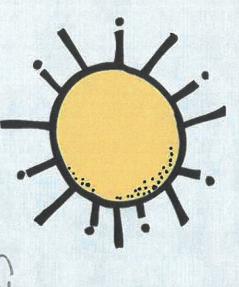


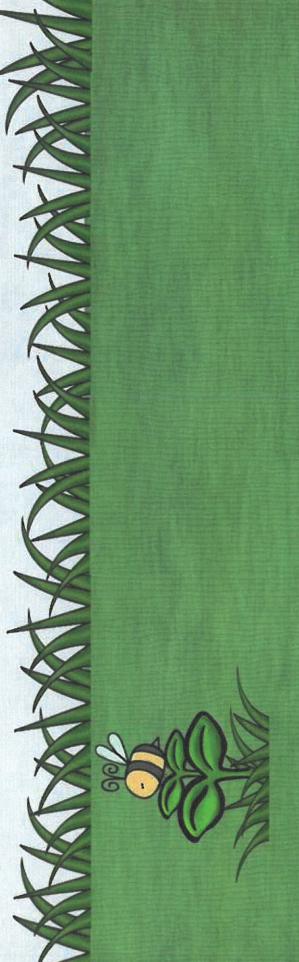


Thursday, April 23

LESSON 4:

What do plants need to grow?







VOCABULARY TESSON T

needs - elements required for a living thing to develop and grow.

Soil - The upper layer of earth in which plants grow.

nutrients - a substance that provides nourishment needed for growth.

circulation - the movement around something.

energy - power gotten from another source such as the





Plants are living organisms. Just like humans plants need certain elements to develop, reproduce, and survive. Without these basic needs a plant can not grow, produce seeds, or continue it's life cycle.

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Plants need soil.



Many of the nutrients a plant needs to grow are found in the soil.

Minerals such as nitrogen, phosphorus, and potassium are important nutrients taken from the soil through a plant's roots

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Plants need water.



Plants like all living things, need water to survive. Plants use water to help them move nutrients throughout the plant.

Plants also use water as well as sunlight to make their own food.

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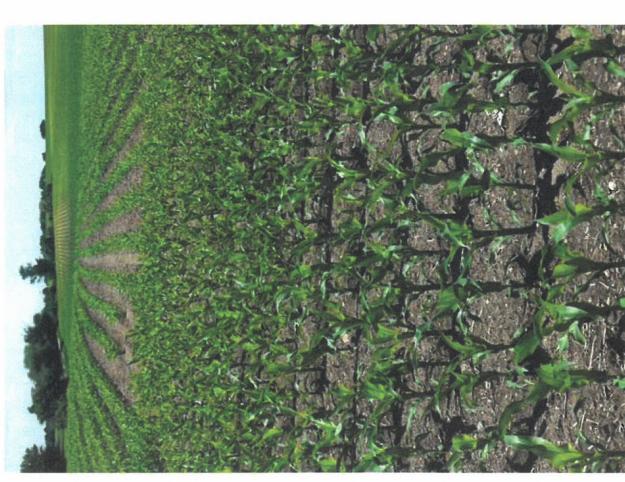
Plants need sunlight.



Plants need energy from the sun to make food.
Without sunlight plants can not produce chlorophyll.

Chlorophyll is a key element in the process of photosynthesis, the process by which a plant makes its own food.

Plants need room to grow



Plants need space so leaves, stems, and roots can expand as they grow.

Overcrowded plants are less likely to gather enough sun to make the food they need.

Crowded roots result in smaller plants. Without proper air circulation and enough space to grow, plants can become diseased.





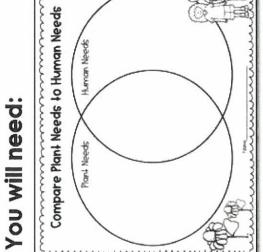
Talk About It

Turn and tell a partner what a plant needs to grow. Compare human needs to plant needs. How are they alike and different?

Compare human needs to plant needs

have learned about the Think about what you needs of plants.

- Compare the needs of olants to the needs of Jumans.
- 3. How are they alike and different?





Counting money - the 4 coins plus \$1 and \$5 bills

Grade 2 Counting Money Worksheet

Add the money.

a icai







=____

2.









3.



4



=____

5.







=

6.







=____





7.





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Name	
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Date

Lesson 24 READER'S NOTEBOOK

Prefixes

Friday, April 24

Half-Chicken

Phonics: Prefixes re-, un-, over-, pre-, mis-

Read each word. Then write the prefix and base word on the lines.

- **1.** unsafe ______
- 2. recheck _____
- 3. retell _____
- **4.** overeat _____
- **5.** unwise _____
- **6.** repaint ______

Add the prefix *re-, mis-,* or *pre-* to the base word at the end of each sentence. Write the new word on the line to complete the sentence.

7. I _____ the oven before

I bake. heat

8. I listen carefully so I won't

_____ understand

9. I will study again and _____

the test. take

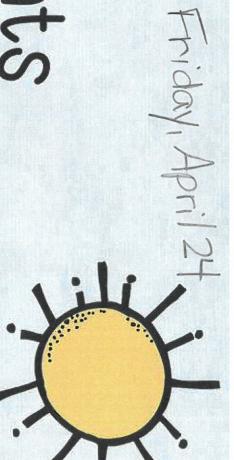
Friday, April 24

How do plants make their own food?	How do plants make their own food?
Draw it!	Draw it!
	DI COVI AC.
P }	4

LESSON 6:

make their own food? How do plants







VOCABULARY

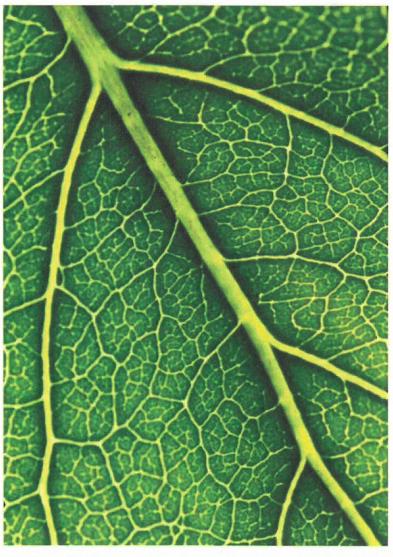
that help the plant make food chlorophyll - the green pigment found in a plant's leaves

energy and food from sunlight photosynthesis - the process that plants use to make

photosynthesis carbon dioxide -The type of gas needed by plants for

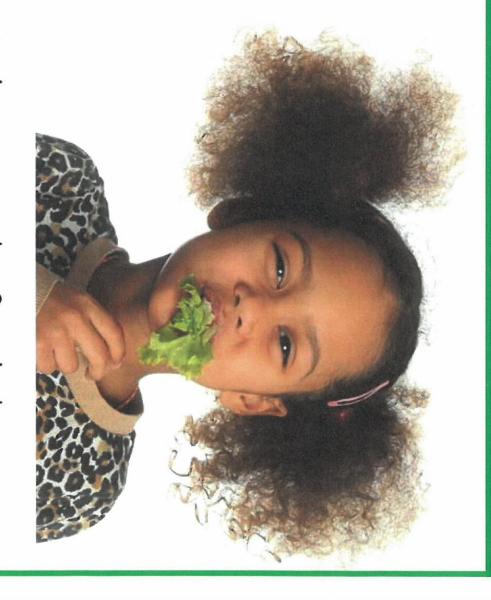
for living things glucose - a simple sugar that is an important energy source





contains chlorophyll that helps absorb light and convert it into sugar, or glucose, that the plant needs energy from the sun. Each green part of a plant gives leaves their green color and helps plants trap produce a green pigment called **chlorophyll**. Chlorophyll Plants make food in their leaves. The leaves of a plant

What is chlorophyll?



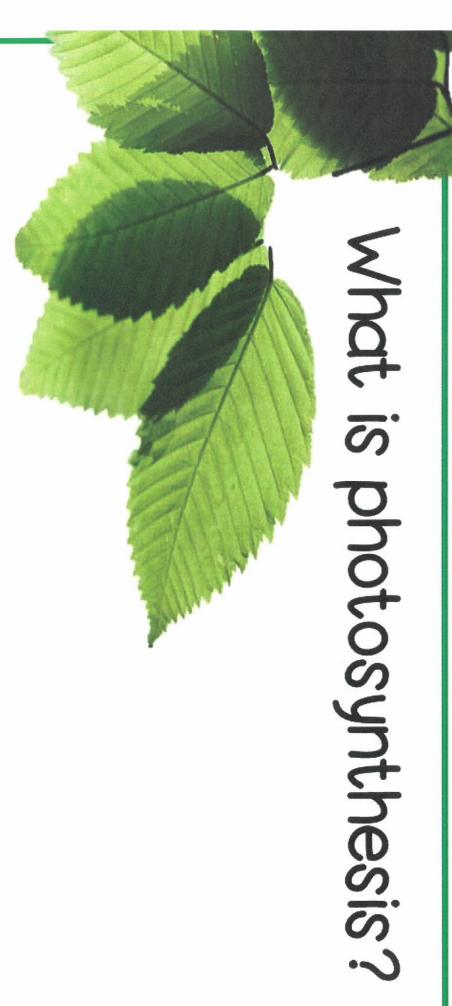
only by making food for plants, but by creating energy in plants for animals and humans to eat. Plants make their own food through a process called photosynthesis Chlorophyll is an important element in the food chain, not

ACTIVITY 6A Chlorophyll Rubblings

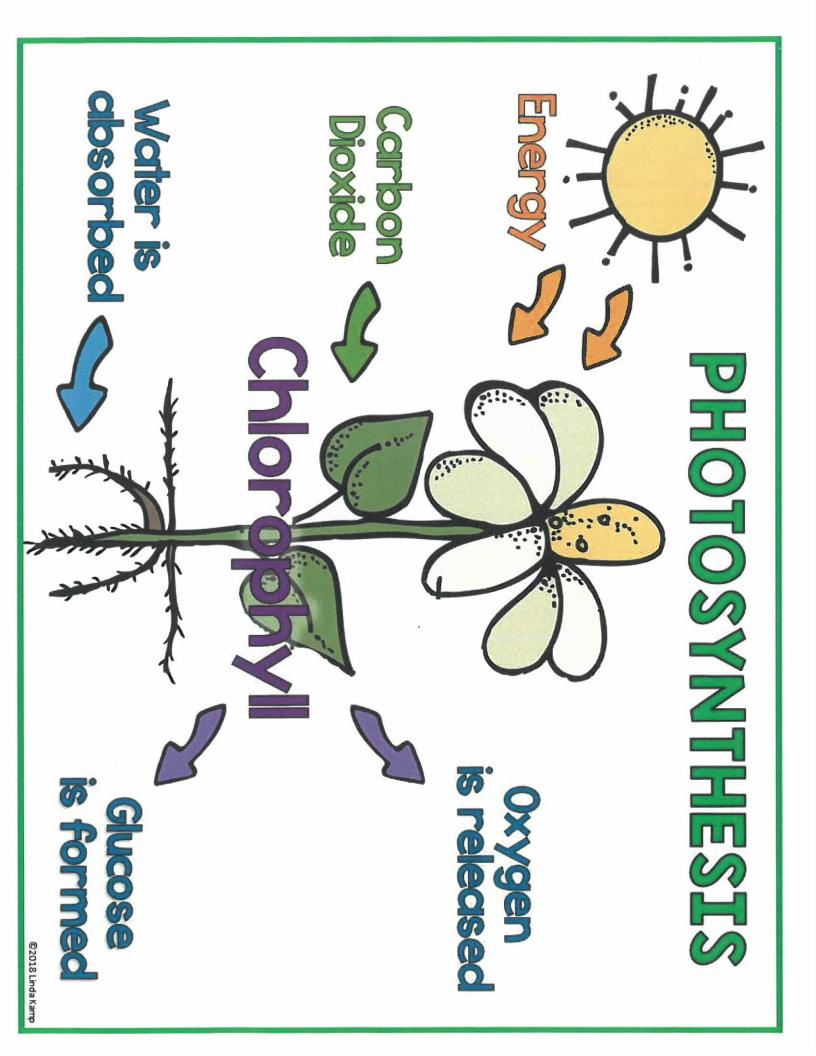


white paper green leaves You will need: a metal spoon

- Fold your paper in half.
- 2. Open the paper and place several leaves on half of the page.
- 3. Fold the other half over.
- 4. Using the metal spoon press down the paper firmly and rub the spoon across
- 5. Open your paper to see the out of the leaf chlorophyll that has been pressed



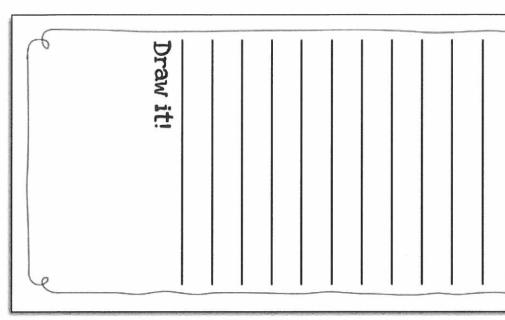
use energy from the sun to turn water, carbon dioxide, Photosynthesis is the process by which green plants exhale carbon dioxide that is needed by plants. of the oxygen we need in order to breathe. We, in turn, and minerals into oxygen. Photosynthesis gives us most



ACTIVITY 6B

You will need:

How does a plant make its own food?



Write to Explain

- Explain how a plant makes its own food.
- Use these words to help you.

chlorophyll carbon dioxide carbon dioxide oxygen glucose energy photosynthesis

Monday April 27



Money



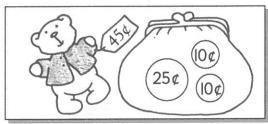


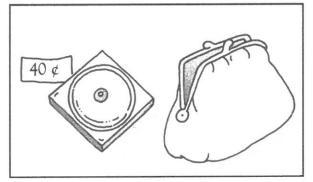


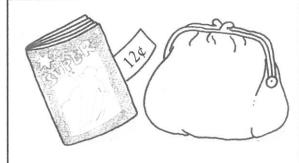


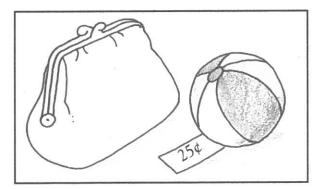


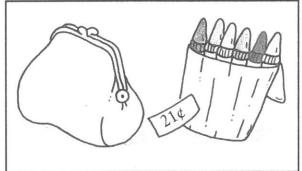
You have <u>only 3 coins</u> in each purse. Draw the 3 coins that make the exact amount needed. You may use each coin more than once.

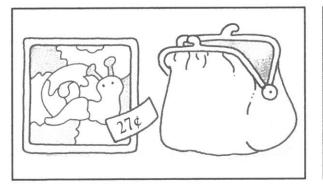


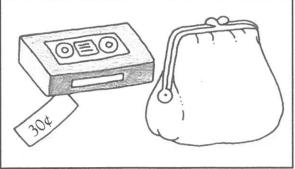












Monday, April 27



Real-life problems

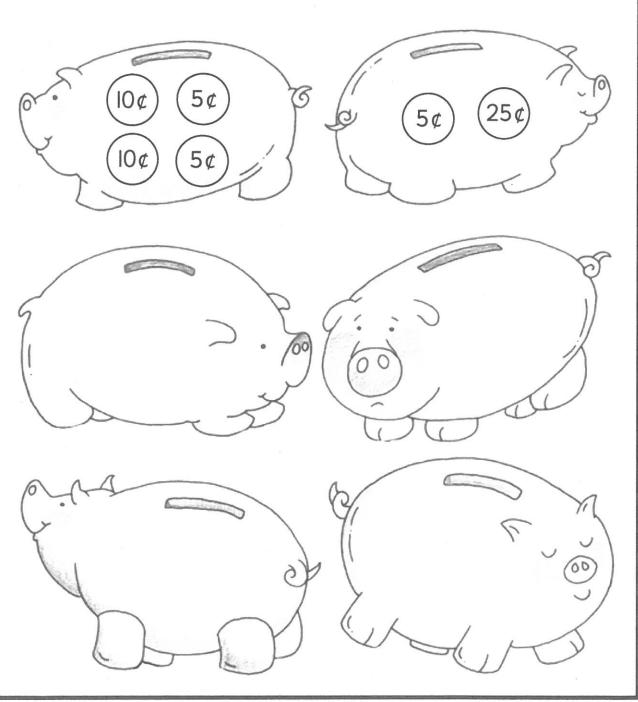
All the piggy banks need 30¢. Draw different coins in each one. You can use any coin more than once. Use the FEWEST number of coins.











Name.

Monday, April 27

Prefixes re- and un-

Write the Basic Word that matches each meaning.



- 1. fill again _____
- 2. tell again _____
- 3. read again _____
- 4. play again _____
- 5. make again _____
- 6. paint again _____
- **7.** not happy _____
- 8. not like _____
- **9.** not kind _____
- **10.** undo a lock _____

Lesson 24 READER'S NOTEBOOK

Half-Chicken

Spelling: Prefixes re- and un-

Spelling Words

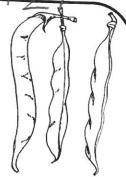
Basic Words

- 1. unhappy
- 2. retell
- 3. untangle
- 4. unkind
- 5. repaint
- 6. refill
- 7. unlike
- 8. remake
- 9. unpack
- 10. reread
- 11. unlock
- 12. replay

Name _____



Write wind, animals, gravity, or explosion to tell how each seed is

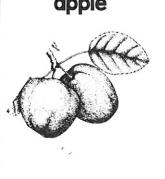








apple



thistle



chestnut



oak tree



raspberry



sunflower



dandelion



poppy



maple tree



milkweed



Monday, April 27 ;

LESSON 8:

How do seeds travel?





VOCABULARY ESSON 8

disperse - to distribute or spread over a wide area.

stationary - not moving.

transport - to take or carry from one place to another.



Talk About It

1. Why do you think plants spread their seeds to other areas?

some ways you think seeds might travel 2. Turn and talk to your partner about from one place to another.

Why do plants disperse their seeds?

Dispersing seeds is a necessary part of continuing the plant life



space, sun, and water they need to grow. If plants simply let their seeds cycle. Seed dispersal is when seeds are transported from the plant to another area in order to grow. Plants disperse their seeds to ensure fall to the ground beneath them the soil would be overcrowded with that the next generation of new plants have less competition for the new plants.

Plants depend on the help of insects, animals, wind, and water to help them move their seeds to new locations away from the parent plant.



How do seeds travel?

Plants have five primary ways they move their seeds. Unlike animals, plants are stationary



have developed other methods to move their seeds away from and can not move about to spread their seeds. To adapt, plants the parent plant ensuring the continuation of the life cycle.

Gravity

is often used by annuals, or plants that live only one season. Since Some plants simply let their seeds fall to the ground. This method the parent plant dies off the new seed does not complete for space, sun and water with the parent plant.







Dandelion flower

easily blown by the wind. These seeds have feathery bristles that can Plants such as dandelions and cattails have lightweight seeds that are be carried long distances. In the right conditions these seeds can travel hundreds of miles.

Trees such as maple and cottonwood have seeds with papery wings shaped like propellers to help them flutter through the air.

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Water

Many plants grow near rivers, lakes, streams or oceans. These plants produce seeds that float. Their fruits and seeds are carried away by the water.

Waterliles grow in ponds. As their seeds float in the water they become waterlogged and fall to the bottom of the pond. Lodged in the mud, water lily seeds take root on the pond floor to sprout and colonize in a new location.



Waterlily plant

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Animals

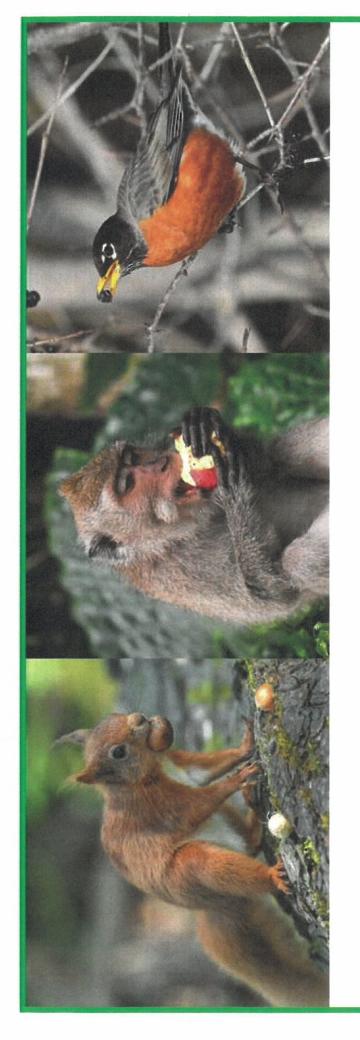
Another way to send seeds away from the parent plant is with the help of animals. Seeds such as chestnuts and nettles have barbed tops that get tangled in an animal's fur or feathers. Other seeds have sticky coatings ideal for



Chestnut seeds

attaching themselves to animals as they pass by.

Nut trees allow their seeds to fall to the ground. These seeds are often carried away by squirrels, raccoons, and skunks far from but many are gathered then forgotten about and left to grow in the parent plant. Some of these seeds are eaten by the animals their new locations.



come out the other end in their droppings. African elephants Many animals eat the fruits of plants. The seeds of the fruit figs and other fruits. Even ants carry seeds into their nests found in animal droppings eventually germinate and grow. pass through the animal's digestive system unharmed and eat the fruits that have fallen from trees and deposit the seeds in their droppings several miles away. Monkeys eat where they can begin to grow underground. The seeds



Explosive Force

the seeds into the air. This is caused by tension building in the cells milkweed plant ripens it bursts open with explosive speed flinging of the plant. When enough tension is created the pod explodes Other plants like peas and flax produce seed pods that, when developed to launch their seeds. When the seed pod of the One unusual adaptation is the ability that some plants have ripe, dry out and split open causing the seeds to scatter

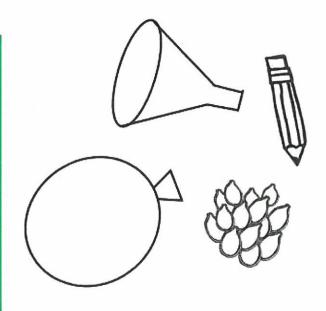




Talk About It

1. Turn and tell a partner why plants disperse their seeds. 2. Tell your partner ways you learned that seeds travel.

ACTIVITY 8



You will need:

funnel balloon smallseeds sharp pencil recording page

Exploding Seed Pod

Build a model to demonstrate how some plants disperse their seeds.

- 1. Place the opening of the balloon around the end of the funnel.
- 2. Carefully pour bird seed, small amount at a time in the funnel and into the balloon.
- Blow up the balloon and tie it at the end. က
- Once outdoors, have a partner hold the balloon firmly while you carefully pop it with a pencil.
- Observe what happens to the seeds.

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Name:	Monday April 27
Danielle	Davenport
David	Dimver
Dirk	Detroit
Donald	
Dilawari	Dublin
Dallaa	Duluth

name:				Tuesday, April 2		
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name:	Tuesday, April 28
Ella	Edmonds
Emma	Elizabeth
Erim	Elkhant
Evelyn	Engliwood
Ezna	Evanaton
Easton	Evanaville