Imagine It!
Third Grade Vocabulary
Unit 4

Special thanks to San Juan School District for their contribution to these vocabulary PowerPoints.
Sample Vocabulary Schedule

• **Day 1:** Introduce vocabulary words (PowerPoint: each word has a slide with sentence from story, student friendly definition, pictures and words used in context)- 15 min.
• **Day 2:** Vocabulary Warm-up (Word Learning Strategies)- 15 min.
• **Day 3:** Part 1 Deepening Activities (PowerPoint) 5 min.
• **Day 4:** Part 2 Deepening Activities (PowerPoint) 5 min.
• **Day 5:** Review 5 min.

*Vocabulary can be reinforced throughout the week, using Imagine It Skills Practice Book, Vocabulary graphic organizers, Vocabulary notebooks, Word Wall, etc…

For Granite School District Use Only
Deepening Activities

- **Juxtaposition:** *(Two objects or texts that oppose one another)* I’m going to ask a question. If it could happen, give me a thumbs up. If not, then give me a thumbs down.

- **True or False:** Read the sentence, when I give you the signal tell me if the statement is true or false.

- **Discussion Prompts:** Use the prompts to start a discussion at your table or with a small group. Use the vocabulary words and their meanings in your discussion.

- **Missing Word:** We will read a sentence together. A word is missing. Think about all of the vocabulary words for this story. After the sentence is read, I will give you think time to decide which is the best word to finish the sentence. When I give you the signal, say the word.

- **Finish the Idea:** I have a sentence that needs an ending. I’ll give you an example, and then you can make it your own.

- **Word Association:** I’m going to ask a question. I want you to think about which of our words it reminds you of. When I give the signal, you tell me the word.

- **Have You Ever?** Think about the meaning of the vocabulary word. Turn to your neighbor and tell them if you have ever….

- **Example or Non-example:** Think about our vocabulary words. Is the statement an example or non-example of the word? When I give you the signal say the “vocabulary word” if it is an example if it is a non-example say “not _____ (vocab. word)”
Unit 4 Lesson 1

SUN
astronomy

n. the study of objects in space

How do you think our understanding of **astronomy** has changed over time?
• I love my **astronomy** class in college. We would go outside at midnight and look at the stars through telescopes.

• **Astronomy** is a fascinating subject because I love learning about planets, stars, and moons in our solar system.

• Think about all the things that you know about **astronomy**. Share with your neighbor.

• Say the word: **astronomy**
bursts

n. an explosion

Some times the sun shoots large bursts of hot gas into space.
• The fireworks **burst** in the sky.

• Lighting struck the haystack and it **burst** into flames.

• Think about things that can **burst**. Share with your partner.

• Say the word: **burst**
Solar flares can make radios, televisions, cell phones, and other electrical devices here on Earth act weird.
• Electricians have a lot of **devices** that help them in their jobs.

• I got a new **device** for my kitchen.

• Think about some of the **devices** you have in your home. Share with your partner.

• Say the word: **devices**
slightly

adv. just a little

open slightly
	slightly taller

slight chance of snow

Besides spinning, our Earth is also moving around the sun in a slightly oval-shaped path called an orbit.
• The clouds were really dark, but it was only **slightly** raining.

• There is a **slight** chance that we will be going to California for Christmas.

• Think about something that could **slightly** happen today after school. Share with your partner.

• Say the word: ***slightly***
oval
adj. egg shaped

Besides spinning, our Earth is also moving around the sun in a slightly oval-shaped path called an orbit.
• I tried to draw a circle but it came out more as an oval.

• Race tracks are in the shape of an oval.

• Think about other things that are oval shaped. Share with your partner.

• Say the word: oval
orbit

n. the path in space that an object follows as it moves around a planet

Besides spinning, our Earth is also moving around the sun in a slightly oval-shaped path called an orbit.
• Jupiter has several moons that **orbit** it.

• There is a space station that is **orbiting** around the earth right now.

• **Orbit** around your partner.

• Say the word: **orbit**
The axis of the Earth is **tilted** a bit.

adj. on a slant
• The kid next to me in my biology class would fall asleep and his head would tilt towards the wall.

• The telephone pole is tilted because someone ran into it yesterday.

• What are some other things that could be tilted? Share them with a neighbor.

• Say the word: tilted
horizon

n. the line where the sky and the land or sea seem to meet.

During the winter, the sun appears to be closer to the horizon.
• You can see beautiful colors on the **horizon** as the sun rises and sets.

• The huge buck jumped over the fence and ran off into the **horizon**.

• Think about all the things that you can see on the **horizon** from your front steps. Share them with your table buddies.

• Say the word: **horizon**
solar system

n. the sun and all its planets, satellites, asteroids, and comets that revolve around it.

We call our neighborhood the solar system.
• There are other **solar systems** in our universe.

• Our **solar system** is nestled inside a very large galaxy of stars called the Milky Way.

• If you were to travel out of our **solar system** to another **solar system** what would you find? Share with your partner.

• Say the word: **solar system**
• T or F: **Astronomy** is a very exciting field of study.

• T or F: When someone **bursts** into the room unexpectedly it can startle people.

• T or F: Plumbers have many **devices** that they can use to help them in their profession.

• Tor F: You can only be **slightly** human.

• T or F: A **oval** has 4 equal sides.
Part 1: Deepening Activities - Choices

- Would you rather study **astronomy** or geology?

- Would you rather have your dog **burst** into your room or into flames?

- Which **device** would you rather have if you were stranded in the middle of the desert? A cell phone or a PS 2?

- Would you rather be **slightly** sick or **slightly** hungry?
Part 1: Deepening Activities- **Juxtapositions** (say yes or no)

- **Astronomy** is a **slightly** complex science.

- The **devices** had been used so much that they **burst** into flames.

- The **oval** office in the White House has so many **astronomy** towers.
Part 2: Deepening Activities- **Missing Word**

orbit     tilted    horizon    solar system

• The _____ of the moon is fairly close to the earth.

• His head was slightly _____ in my direction so he could hear me better.

• On the ______ you could see the farm house.

• Our _____ is very large.
orbit tilted horizon solar system

- Which word goes with crooked?
- Which word goes with oval?
- Which word goes with in the distance?
- Which word goes with planets?
Part 2: Deepening Activities - Have You Ever?

• Seen the space station as it has been in orbit around the earth?

• Tilted a glass and tried not to spill anything out of?

• Watched the sun set on the horizon?

• Seen a model of the solar system?
constellation

n. a related group of stars

Viewed together, the stars in a constellation seem to form an image.
• It is pretty easy to find the constellation of Orion on a clear night.

• The north star is part of the Big Dipper constellation.

• Which constellations have you found in the sky? Which is your favorite?

• Say the word: constellation
directions

n. the way to get somewhere

He was tired of everybody bumping into him and asking him for directions.
• When I get to a town I have never been to, I always ask for directions to the nearest restaurant.

• My mom was talking so fast that my mind was moving in all different directions.

• Explain to your shoulder buddy the directions to your house.

• Say the word: directions
sneak

v. to go quietly without being seen

“I have a better idea,” Coyote said. “I think we should sneak over there and just steal a piece.”

Grade 3 Unit 4 Lesson 2
• When I was a little girl I used to love to **sneak** out at night to play outside.

• My big brother is always **sneaking** up on me and trying to scare me.

• Tell your neighbor of a time you had to **sneak** to do something.

• Say the word: **sneak**
bushy

adj. shaggy and thick

“And when I go all the way to the other side of the world, I’ll take a piece of the sun and I’ll hide it in my big, bushy, tail.”
• One of our cats has a **bushy** tail that is so soft and thick.

• When I wake up in the morning my hair is kind of **bushy**.

• What is something you have touched recently that was **bushy**? Tell your table members what it felt like.

• Say the word: **bushy**
squinty
adj. eyes partly closed

His eyes got all **squinty** and he rubbed them with his dirty fists, saying, “Hey! I can’t see!”
• My eyes get all **squinty** when I am driving toward the sun.

• When I don’t have my glasses I have to **squint**.

• Show your shoulder buddy how your eyes get **squinty** when a bright light shines into them.

• Say the word: **squinty**
Well you know, Possum's eyes have been squinty and **ringed** with dirt ever since.
• The teacher **ringed** the misspelled words on my test.
• The **ringed** pattern in the cornfield was made by aliens.
• Think of some other words that you could use instead of **ringed**.
• What other animals have **ringed** eyes or other body parts. (ex. **Ringed** tail monkey)
• Say the word: **ringed**
clay

n. soft, sticky, mud

I need a piece of **clay** about so big, and you’ll get me a piece, won’t you, son?
• My favorite hot cocoa mug is made of clay.

• We have a lot of clay in our soil.

• Tell your partner what you could make out of clay.

• Say the word: clay
They knew somebody was trying to steal some of their sun, and they stood in a tight circle around it.
• On cold winter nights, I like to roll my blanket around me **tight** to keep me warm.

• The little boy’s feet grow so fast that his shoes are always too **tight**.

• Think of things that are **tight** or can be tight. Share with your partner.

• Say the word: **tight**
The little *rays* stretched out of the bowl.
• I enjoy sitting on the porch and basking in the sun’s rays.

• The rays of light from the flashlight make it possible to see in the dark.

• What are some things that rays can come from? Share with your table.

• Say the word: rays
Part 1: Deepening Activities: True or False

• T or F  Sometimes it can look like something **ringed** the moon.
• T or F  There are only 4 **constellations**.
• T or F  You can only drive in one **direction** at a time.
• T or F  It is good to **sneak** into the movie without paying.
• T or F  All dogs have **bushy** tails.
constellations direction sneak bushy ringed

• When I ______ up on my mom, I scare her.
• The baby just took a bath and now its hair is all ______.
• A raccoon has _______ eyes.
• I think the house is in the opposite ________.
• My favorite things to do on a clear night is to find the ________ in the sky.
Part 1: Deepening Activities: Have You Ever?

• Asked for directions?
• Got in trouble for sneaking around?
• Been in the woods where it was very bushy?
• Been taught about the constellations?
• Ringed the post when playing horseshoes?
Part 2: Deepening Activities- **Choices**

- If you wanted to get warm would you sit in the **rays** of the sun or a flashlight?
- Would you rather play with **clay** or eat **clay**?
- Would you rather have **tight** gloves or **tight** shoes?
- Would looking at a bright light or being in a movie theater make your eyes **squinty**?
• When my eyes are squinty they feel kind of tight.

• Clay hardens when left in the suns rays.

• My hands feel squinty when I tighten a lid.
Part 2: Deepening Activities - Word Associations

squinty  clay  tight  rays

- Which word is the opposite of loose?
- Which word goes with mud?
- Which word goes with cross eyed?
- Which word goes with energy?
quarter moon
n. phase of the moon in which it looks like a half circle

It may be a quarter moon.
• A week after the new moon, it is a **quarter moon**.

• The moon is a **quarter moon** two times each month.

• Describe what a **quarter moon** looks like to your partner.

• Say the word: **quarter moon**
sliver

n. a thin, narrow piece

Or it may be only a little sliver.
• I got a **sliver** of wood stuck in my finger.

• I never want just a **sliver** of pie.

• What are some things you have seen **slivers** of?

• Say the word: **sliver**
crescent moon
n. the curved shape of the moon

It is called a crescent moon.
• A few nights after a new moon, the moon is a **crescent moon** until it becomes the first quarter moon.

• The moon is also a **crescent moon** from the third quarter moon until the new moon.

• Describe to your partner what a **crescent moon** looks like.

• Say the word: **crescent moon**
new moon

n. then moon when it cannot be seen or when it appears as a thin crescent.

This is called new moon.
• There was a new moon on January 26, 2009.

• There is a new moon every month.

• What other things do you know about the new moon? Share with a partner?

• Say the word: new moon
occur
v. to happen

Same seasons *occur* each year.

Aha, a thought occurred.

Night after night the same changes *occur*.
• Big changes **occur** as a caterpillar changes into a butterfly.

• A new moon will **occur** every month.

• What will **occur** if you go outside at recess with no jacket?

• Say the word: **occur**
phases

n. the appearance and shape of the moon or a planet as it is seen at a particular time

All together, the changes are called the phases of the moon.
• The moon looks different at each phase.

• The first quarter moon is one phase of the moon.

• What are some other phases of the moon that you know about? Share with your table.

• Say the word: phases
Part 1: Deepening Activities- Word Associations

crescent moon  phases  new moon  quarter moon  sliver  occur

• What word goes with how the moon looks when it is seen at a particular time?
• What word means the phase of the moon when it looks like a half circle?
• What word means for something to happen?
• What word means a thin, narrow piece of something?
• What word goes with not able to be seen?
• What word goes with the curved shape of the moon?
Part 1: Deepening Activities - Discussion Prompts

• What is your favorite phase of the moon? Why?

• If you could have a sliver of anything in the world, what would you choose?

• What would be the strangest thing that could occur with the moon?
quarter moon  phases  new moon  occur

• When the moon is between the earth and the sun it is a __________.

• When the moon looks like a half circle it is a __________.

• The moon has six __________.
Part 2: Deepening Activities - Finish the Idea

I have a sentence that needs an ending. I’ll give you an example, and then you can make it your own.

• I like the new moon because.....

– Ex. I like to see the new moon because it looks like it has a halo behind it.

• I would like for...... to occur because....

• My favorite phase of the moon is .... Because....
Part 2: Deepening Activities- True/False

• T or F: The **new moon** is when the moon looks like a full circle.

• T or F: The moon is in the **crescent phase** when we can only see a **sliver** of it.

• T or F: A **quarter moon** occurs when the moon looks like a half circle.
Part 2: Deepening Activities- Juxtapositions

Thumbs up: could happen
Thumbs down: couldn’t happen

• Can a new moon occur three times in July? Why?

• Can there be a quarter moon and a crescent moon at the same time?

• Is there a phase of the moon that shows only a sliver of the moon?
Unit 4 Lesson 4

JOURNEY TO THE MOON

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mission
n. a mission is a journey designed to carry out specific tasks

Astronauts as well as crew members on the ground prepare a very long time for space missions.
• It was a **mission** to take trash to the dump.

• The EMT’s **mission** was to get the hurt person to the hospital quickly.

• Think about a time when you went on a **mission** to do something, say, “I went on a **mission** to…..”

• Say the word: **mission**
astronaut

n. a person who is trained to pilot or be part of the crew of a spacecraft

Armstrong was as astronaut and the commander of the Apollo 11 rocket flight.
• The astronaut went to the moon on a rocket.
• ________ wants to be an astronaut when she gets older.
• An astronaut has to know a lot about science.
• Think about a planet would you like to visit if you were an astronaut? Say, “If I were an astronaut I would like to visit ________.”
• Say the word: astronaut
commander

n. the captain leading a ship or voyage

Armstrong was an astronaut and the commander of the Apollo 11 rocket flight.
• If we went on a trip I would like to be the **commander** of the ship.

• The **commander** had decided when it was time for the ship to head back to Earth.

• Black Beard is a famous pirate ship **commander**.

• Think about what kind of voyage or ship would you like to be the **commander** of? Share with your partner?

• Say the word: **commander**
gigantic

adj. very big

Three men blasted off from earth in a gigantic rocket on July 16, 1969.
• I would like to have a **gigantic** cake for my birthday.

• A **gigantic** rock fell off of the top of the cliff the other day.

• I needed to make a **gigantic** snowball for the bottom of my snowman.

• Think about something that is **gigantic**. Share with your partner.

• Say the word: **gigantic**
**orbit**

v. to circle around a heavenly body, such as Earth or the moon

Collins would **orbit** the moon in Columbia while his two friends visited the lunar surface.
• We have different moon phases because the moon is in orbit around the earth.

• We have different seasons because the earth is in orbit around the sun.

• The rocket floated in orbit around Mars.

• Can you orbit around the table?

• Say the word: orbit
gravity
n. the force pulling things toward the center of a body in space, such as Earth or the moon

That’s because the moon has weak gravity.
• The **gravity** of the earth keeps us from floating all over the place.

• Airplanes amaze me because they break the rules of **gravity**.

• Astronauts train in a special room where there is no **gravity**.

• Have you ever seen someone floating around in an area without **gravity**? Share with your partner.

• Say the word: **gravity**
pressure
n. weight of one thing pushing against another

This system gave them oxygen and controlled the temperature and **pressure** inside their suits.
• The **pressure** from my foot on the gas pedal made the car go faster.

• It would not take too much **pressure** for me to squish a tissue box.

• The liquid and gas inside the soda bottle made **pressure** that made the bottle hard to smash.

• Think about a time when you used a lot of **pressure** to break something. Partner share.

• Say the word: **pressure**
Part 1: Deepening Activities: True or False

• T or F: An apple would seem **gigantic** to an ant.

• T or F: We don’t have a lot of **gravity** on our planet so I can go outside and float around.
Part 1: Deepening Activities: Examples or Non-examples

• What is an example of **gravity**?
  • 1. A helium balloon
  • 2. A brick falling to the ground.

• What is an example of **pressure**?
  • 1. Stepping on a can to crush it.
  • 2. A feather floating away.
Part 1: Deepening Activities: Missing Word

mission pressure orbit astronaut

• The _____ landed the rocket on the moon.

• The _____ of the earth around the sun is what causes us to have a winter season.
Part 1: Deepening Activities: 

- Have you ever seen the **commander** of an airplane?

- Have you ever eaten a **gigantic** gum ball?
Part 2: Deepening Activities - Examples or Non-examples

• What is an example of commander?
  • 1. A person who empties the trash and cleans the decks of a ship.
  • 2. A person in charge of a voyage.

• What is an example of orbit?
  • 1. A satellite that is slowly circling the planet Mars to take pictures of it.
  • 2. Driving a car down the street.

• What is an example of astronaut?
  • 1. A person in a special suit just floated by the window of the space ship.
  • 2. A person wearing pajamas.
Part 2: Deepening Activities: **Choices**

- Would you rather eat a **gigantic** pile of rocks or a **gigantic** apple.

- Would you rather be an **astronaut** or a **commander** of a submarine?
Part 2: Deepening Activities- **Juxtapositions**

*Thumbs Up: could happen
Thumbs Down: couldn’t happen*

- Could an **astronaut** be on a **mission** to Saturn for thirty years?

- Does **gravity** help you carry a heavy rock over to build a wall?

- Would the **pressure** of a rock on your foot be more or less with the **gravity** on the moon?
scale
n. the size of a map, picture, or model compared with what it represents

The photographs are not to scale.
• A globe is made to **scale**.

• When someone is designing a new building, they will often make a model that is to **scale** so that they can see if it will work well.

• Think of something you have seen that has been drawn or built to **scale**. Share with your partner.

• Say the word: **scale**
astronomers
n. someone who studies stars

In 2006, a group of astronomers from all over the world decided that Pluto should not be called a planet.
• **Astronomers** like to study the stars through telescopes.

• Sometimes **astronomers** discover new planets.

• What would be fun about being an **astronomer**? Share with your partner.

• Say the word: **astronomer**
curve
n. a bending line

Many years ago, people thought that the Earth was flat, but you can see that the shadow of Earth is of a curve.
• We use **curves** when we write in cursive.

• The edge of a basketball is a **curve**.

• What other things have **curves**? Share with your partner.

• Say the word: **curve**
top

n. a spinning toy

It spins like a giant top.
• When I was a child, I loved playing with my bright red top.

• I never could get a top to spin for very long.

• Describe any tops that you have seen to a partner.

• Say the word: top
rotation
n. the act of spinning or turning on an axis

We call that motion, Earth’s rotation.
• A basketball spinning is showing rotation.

• A top has a rotation.

• What are some other things that have rotations? Share with your partner.

• Say the word: rotation
atmosphere

n. area of gas surrounding a planet

The blanket of air is called the atmosphere.
• Space shuttles have to leave the earth’s **atmosphere** to reach the moon.

• Our **atmosphere** contains oxygen for us to breathe.

• What are some things that could be found in our **atmosphere**? Share with a partner.

• Say the word: **atmosphere**
scraped

v. to push or pull an object over another

Over many years the river scraped deep into the land.
• I hurt my leg when I scraped it against the tree branch.

• The knife scraped against the bone when he cut the meat.

• What are some things you have scraped? What did you scrape it against? Share with a partner.

• Say the word: scraped
signs

n. clues that something is there

To an astronaut on the moon, which is Earth’s closest neighbor in space, no signs of people can be seen.
• The little boy’s fever was a **sign** that he was sick.

• The dirty dishes in the kitchen sink are **signs** that my husband ate lunch at home.

• What are some of the **signs** that someone is happy? Share with your partner.

• Say the word: **signs**
Part 1: Deepening Activities- Word Association

scale    signs    scraped    atmosphere

• What word goes with clues that something is there.
• What word means the size of something compared with what it represents?
• What word means pushing or pulling an object over something?
• What word means the area of gas surrounding a planet?
Part 1: Deepening Activities- *Word Association*

astronomers  curve  top  rotation

• What word goes with a bending line?

• What word goes with a spinning toy?

• What word goes with spinning on an axis?

• What word goes with someone who studies the stars?
Part 1: Deepening Activities- **Juxtapositions**

*Thumbs up: could happen*
*Thumbs down: couldn’t happen*

- Could a **curve** be an **astronomer**?

- Are there **signs** that there is an **atmosphere**?

- Does a **top** have a **rotation**?
Part 1: Deepening Activities- **Missing Word**

curve signs scraped astronomer

- I _____ the two pieces of sandstone together to get grains of sand.

- The paw prints in the snow are _____ that the dog was here.

- An ______ discovered a new star in the sky.
Part 2: Deepening Activities- Discussion Prompts

• Would it be easy to make a model of the planets to **scale**?

• Is the earth’s **atmosphere** important? Why or why not?

• Why is a **top** a good example of **rotation**?