

3A UNIT 1 • 1

### Dear Family Member,

"How do people help each other?" That is the big question we are exploring in this unit. To answer it, we are reading, writing, and talking about the ways people reach out to one another, and how small actions can make a big difference. Be a part of our exploration! With your student, read the New Words on the next page. Then follow these directions.

#### **Directions:**

- Talk together about the ways your family can help in your community. Try to use some of the New Words in your discussion.
- 2. Work together to make notes. On the lines below, write words, phrases, or sentences that tell your ideas about ways to help in your community. Use the New Words when you can.
- 3. Remind your student to bring the completed notes to class.

## What We're Reading

## "Those Shoes" by Maribeth Boelts

In this story, a pair of popular shoes teach a lesson in generosity.

## "Guardian Angel" by Francisco X.Alarcón

In this poem, a girl reaches out to a lonely classmate.

## "The World's Greatest Underachiever" by Henry Winkler

In this autobiography, actor Henry Winkler describes his childhood struggle with dyslexia and his success in spite of it.

## "Making a Difference" by Phillip Kennedy

In this biography, the author highlights the important role education has played in the life of explorer Joseph Lekuton.



3A | UNIT 1 • 2

## PART 1

#### CONTENT

action

difference

gift

problem

receive

solution

## **ACADEMIC**

kindness

need

understand

value

want

#### PART 2

### CONTENT

improve individual

neighborhood

offer

volunteer

### **ACADEMIC**

benefit

duty

identify

impact

learn



3A | UNIT 2 • 1

### Dear Family Member,

#### "What happens when nature loses its balance?"

That is the big question we are exploring in this unit. To answer it, we are reading, writing, and talking about ecosystems and why it is important to keep them healthy. Be a part of our exploration! With your student, read the New Words on the next page. Then follow these directions.

#### **Directions:**

- Talk together about the ways your family can help in your community. Try to use some of the New Words in your discussion.
- 2. Work together to make notes. On the lines below, write words, phrases, or sentences that tell your ideas about ways to help in your community. Use the New Words when you can.
- 3. Remind your student to bring the completed notes to class.

## What We're Reading

## "It's All in the Balance" by Susan Henderson

This humorous story tells what happens to a beautiful garden after the villagers decide to dig out the butterfly bushes.

## "Animals, More or Less" by Mike Thaler

Five riddles ask questions about animals.

## "When the Wolves Returned" by Dorothy Hinshaw Patent

This science article describes how wolves affect the ecosystem of Yellowstone National Park.

## "Megafish Man" by Michael Sandler

In this article, the author describes the work of explorer Zeb Hogan, who studies large fish to judge the health of the rivers they live in.



3A | UNIT 2 • 2

## PART 1

#### CONTENT

amount

behavior

decrease

increase

supply

## **ACADEMIC**

balance

control

interact

react

scarce

#### PART 2

### CONTENT

drought

ecosystem

food chain

level

river

### **ACADEMIC**

competition

nature

negative

positive

resources



3A | UNIT 3 • 1

## Dear Family Member,

"What is so amazing about plants?" That is the big question we are exploring in this unit. To answer it, we are reading, writing, and talking about the life cycles of plants and the many kinds of plants on Earth. Be a part of our exploration! With your student, read the New Words on the next page. Then follow these directions.

#### **Directions:**

- I. Talk together about how plants grow. Try to use some of the New Words in your discussion.
- 2. Work together to write directions of growing a plant on the chart below. Include a list of gardening tools and steps. Use the New Words when you can.
- 3. Remind your student to bring the completed plant directions to class.

## What We're Reading

## "Hoa's Little Garden" by Susan Henderson

In this story, a girl plants passion fruit and tend the plant until flowers bloom and fruits are produced.

## "Gifts from the Earth" by Eloise Vivanco

Three haiku poems tell about amazing foods.

## "A Protected Place" by Elizabeth Sengel

In this article, the author tells about Explorer Corneille Ewango's work at the Okapi Reserve in Congo, Africa.

## "Rosie's Reports" by Rosie Ruf

In this blog, the author describes how workers care for animals at the Okapi Reserve.

GARDENGING TOOLS	<u>STEPS</u>



3A | UNIT 3 • 2

## PART 1

#### CONTENT

blossom

cycle

root

seed

soil

sprout

## **ACADEMIC**

characteristic

conditions

depend

growth

produce

## PART 2

#### CONTENT

city

desert

rainforest

vine

weed

### **ACADEMIC**

diversity

environment

organism

protect

unique



3A | UNIT 4 • 1

### Dear Family Member,

"What's the best way to get things done?" That is the big question we are exploring in this unit. To answer it, we are reading, writing, and talking about how working together can make things better. Be a part of our exploration! With your student, read the New Words on the next page. Then follow these directions.

#### **Directions:**

- Talk together about activities your family does at home. Which ones are good to do together?
   Share why you think so. Try to use some of the New Words in your discussion.
- In the space below, work together to draw a picture of your favorite family activity. Use the New Words when you can to add labels to the drawing.
- 3. Remind your student to bring the completed drawing to class.

## What We're Reading

### "I've Got This" by Susan Henderson

In this story, a boy didn't want to have much cooperation with his siblings at first to prepare a birthday surprise for his dad, but at the end he changed and worked with his siblings.

## "Ba's Business" by Grace Lin

This story tells how two sisters help their father with his business.

## "A Better Way" by Juan Quintana

In this persuasive article, the author describes the work of two Explorers who teach farmers.

## "The Ant and the Grasshopper" retold by Shirleyann Costigan

In this fable, Grasshopper learns why it's important to plan for the future.



3A | UNIT 4 • 2

## PART 1

#### CONTENT

advertisement

buyer

market

money

pay

seller

## **ACADEMIC**

accomplish

cooperation

plenty

purpose

reward

#### PART 2

#### CONTENT

agriculture

crop

farmer

field

harvest

plow

### **ACADEMIC**

alternative

conservation

future

method

sustain



3B | UNIT 5 • 1

### Dear Family Member,

"What causes matter to change?" That is the big question we are exploring in this unit. To answer it, we are reading, writing, and talking about what happens when materials change from solid to liquid to gas. Be a part of our exploration! With your student, read the New Words on the next page. Then follow these directions.

#### **Directions:**

- Talk together about the foods you have in your house. Which do you eat, and which do you drink? Share what you know about solid foods and liquid foods. Try to use some of the New Words in your discussion.
- 2. Work together to fill in the list below. In the first column, write the foods you eat. In the second column, write the foods you drink.
- 3. Remind your student to bring the completed list to class.

## What We're Reading

## "Melt the Snow!" by Marisa Montes

In this play, a snowflake falls on a little ant. How will she get free?

#### "Saved in Ice"

A student sends an e-mail to a friend. Attached to it is an article about an exciting discovery.

## "Quicksand: When Earth Turns to Liquid"

#### by Kris Hirschmann

This science article gives facts about quicksand.

## "Meet Maycira Costa" by Nora Brook

In this interview, Explorer Maycira Costa explains what makes wetlands special.

FOODS YOU EAT	FOODS YOU DRINK		



3B | UNIT 5 • 2

## PART 1

## CONTENT

form

freeze

liquid

melt

solid

temperature

thermometer

## **ACADEMIC**

alter

occur

state

substance

trap

## PART 2

### CONTENT

ground

mixture

sand

water

wetland

### **ACADEMIC**

area

combine

composition

firm

surface



3B | UNIT 6 • 1

### Dear Family Member,

"How can we preserve our traditions?" That is the big question we are exploring in this unit. To answer it, we are reading, writing, and talking about traditions. Be a part of our exploration! With your student, read the New Words on the next page. Then follow these directions.

#### **Directions:**

- Talk together about family traditions. What traditions do you follow in your family? How do you follow them? Try to use some of the New Words in your discussion.
- 2. Using the space below, work together to draw a picture of your family celebrating a tradition. Help your student add labels to the drawing. Use the New Words where you can.
- 3. Remind your student to bring the completed drawing to class.

## What We're Reading

## "Shakira, Shakira! A Song" by Eloise Vivanco

This story includes song lyrics sung by a famous Colombian singer and reveals how this singer's songs inspire the author and her family.

## "Blues Legend: Blind Lemon Jefferson"

#### by Libby Lewis

This biography tells how a boy became a famous blues musician.

## "Carving Stories in Cedar" by Kristine F.Anderson

In this article, the author describes totem poles and how to make them.

#### "Stories to Tell"

by Janine Boylan and Elizabeth Lindsey Storyteller and Explorer Elizabeth Lindsey tells the Hawaiian folk tale "The Rainbow Bridge."



3B | UNIT 6 • 2

## PART 1

#### CONTENT

heritage music region rhythm

vary

#### **ACADEMIC**

express feelings perform popular style

## PART 2

### CONTENT

artist
carve
storyteller
tale
tradition
wood

### **ACADEMIC**

communicate generation preservation process represent



3B | UNIT 7 • 1

### Dear Family Member,

"What forces can change Earth?" That is the big question we are exploring in this unit. To answer it, we are reading, writing, and talking about forces of nature, like volcanoes and tsunamis. Be a part of our exploration! With your student, read the New Words on the next page. Then follow these directions.

#### **Directions:**

- Talk together about a flood, earthquake, hurricane, or other force of nature you have experienced.
   Share what you saw, heard, and felt. Try to use some of the New Words in your discussion.
- In the space below, work together to draw a
  picture of the event. Help your student add labels
  to the drawing. Use the New Words when you
  can.
- 3. Remind your student to bring the completed drawing to class.

## What We're Reading

## "An Island Grows" by Lola M. Schaefer

This poem describes how an island develops from a volcano.

#### "Volcano Views"

#### by Carsten Peter and Chris Beem

This photo-essay uses photos taken by Explorer Carsten Peter to show how a volcano erupts.

## "Selvakumar Knew Better" by Virginia Kroll

In this story, a special dog helps his family through the 2004 tsunami in Southeast Asia.

#### "Tsunami"

This online article describes tsunamis.



3B | UNIT 7 • 2

## PART 1

#### CONTENT

erupt

flow

island

lava

magma

ocean

rock

volcano

#### **ACADEMIC**

core

create

develop

force

pressure

## PART 2

### CONTENT

earthquake

plate

shore

tsunami

wave

#### **ACADEMIC**

power

rescue

sense

signal

warn



3B | UNIT 8 • 1

#### Dear Family Member,

#### "What tools can we use to achieve our goals?"

That is the big question we are exploring in this unit. To answer it, we are reading, writing, and talking about using planning and perseverance to reach goals. Be a part of our exploration! With your student, read the New Words on the next page. Then follow these directions.

#### **Directions:**

- Talk together about places where you have traveled. Share details about where you went and how you got there. Try to use the New Words in your discussion.
- Work together to complete the list below. In the
  first column, write where you went. In the second
  column, write how you got there. In the third
  column, write how long it took to get there. In the
  fourth column, write the distance traveled. Add
  other places you have visited in the next rows.
- 3. Remind your student to bring the completed list to class.

## What We're Reading

## "Running Shoes" by Frederick Lipp

In this story, new shoes help a Cambodian girl reach her goal.

# "Two Clever Plans" retold by Colleen Pellier and Margaret Read MacDonald

A myth and a folk tale show that cleverness can be as important as strength.

## "One Man's Goal" by Catherine Clarke Fox

In this article, the author describes one man's extreme challenge.

## "Climbing Toward Her Goal" by Guadalupe López

This profile shows how Explorer Constanza Ceruti reached her childhood goal of living and working in the mountains.

HOW LONG IT TOOK	WHERE YOU WENT	HOW YOU GOT THERE	DISTANCE TRAVELED



3B | UNIT 8 • 2

## PART 1

#### CONTENT

distance

feet

kilometer

measurement

meter

unit

## **ACADEMIC**

achieve

direction

estimate

goal

strategy

## PART 2

#### **CONTENT**

continent

destination

globe

journey

location

### **ACADEMIC**

challenge

discover

endurance

explore

prepare