

Alphabetize and Use a Dictionary

Words in Alphabetical Order

machine

message

modern

These words are in **alphabetical order**. Each word begins with the same letter. The second letter of each word is used to put them in order.

machine > modern

	machine	modern
h		
i		
j		
k		
l		
m	 This machine washes dishes.	 The cell phone is more modern than the old phone.
n		
o		
p		

Try It Together

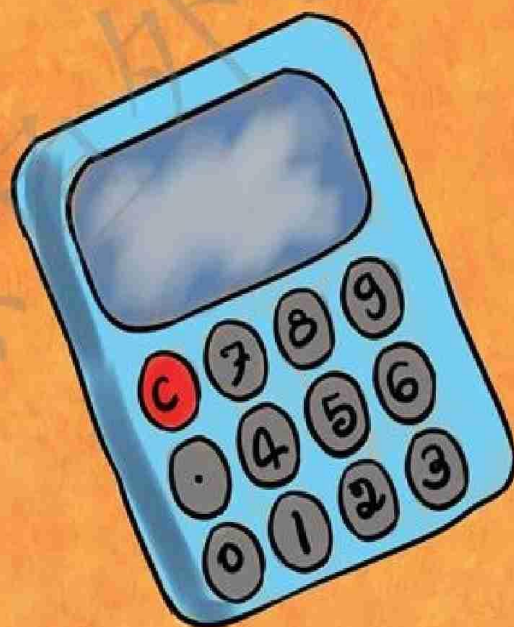
With a partner, write these words on cards. Put the words in alphabetical order. Use a dictionary to find the word's meaning. Then read your list aloud.

cell phone
camera
cord

Making Connections You read about **old** and **new** ways to play **music**. Now read about old inventions that are still used today.

Genre A **poem** uses rhyme and rhythm to describe something in a special way.

Invention Poems





Pocket Calculator

by Anna Goy

Curt was always the best in his class,
And the subject he was most interested
in was Math.

He tried adding with his fingers and toes.
But for big numbers
he wrote too many zeroes.



When Curt was older he thought, "I will make a **machine** to put in my pocket, the one inside my jacket."

So he **invented** the portable calculator.

And as if by magic
his life was **easier**. ❖

Curt Herzstark was from Austria. He invented the Curta Calculator in the 1930s. It was the first calculator that could fit in one hand—or a pocket!

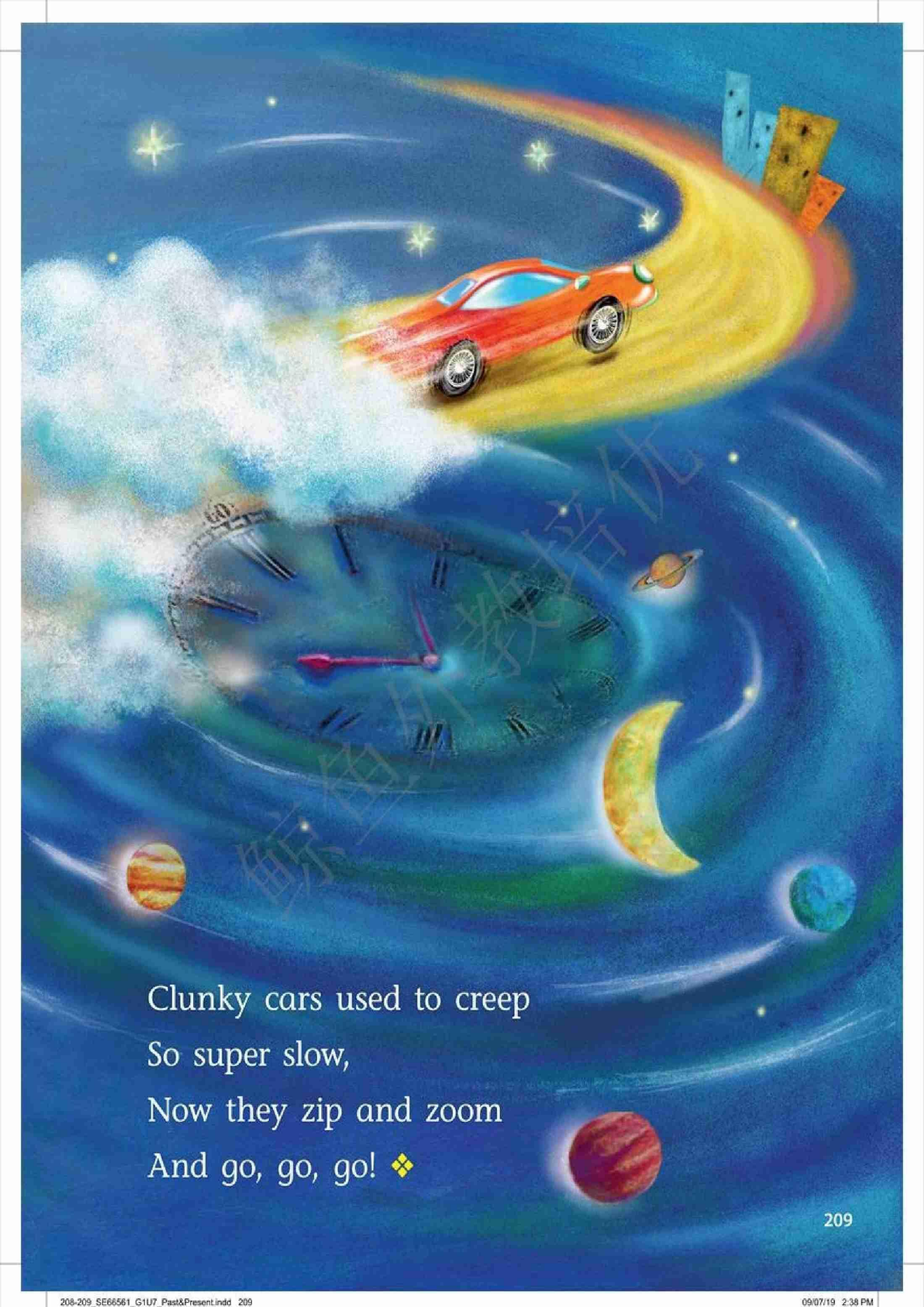


Past and Present

by Hector Sanchez

When I think about
The present and the past,
I think about **machines**
That move slow and fast.



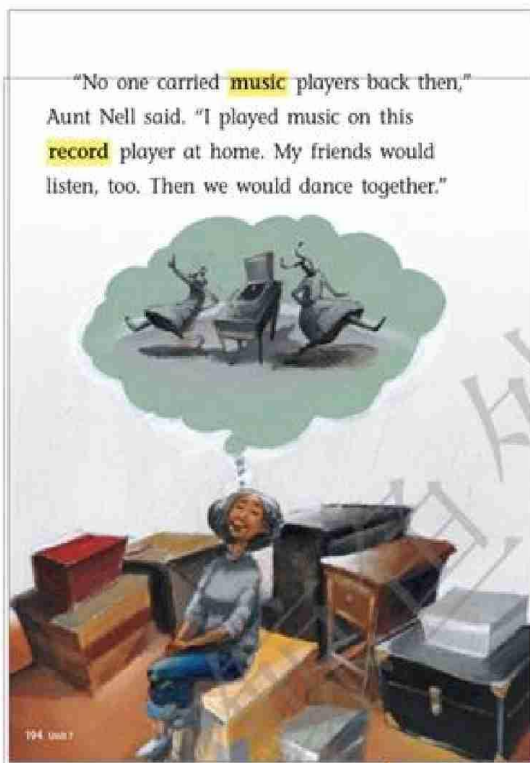


Clunky cars used to creep
So super slow,
Now they zip and zoom
And go, go, go! ♦

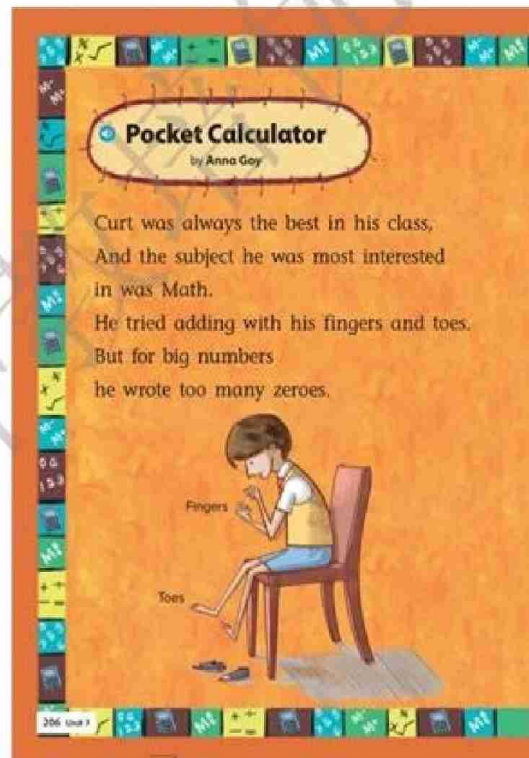
Compare Genres

"A New Old Tune" is realistic fiction. "Pocket Calculator" and "Past and Present" are poems. Find connections between these texts.

Realistic Fiction



Poem



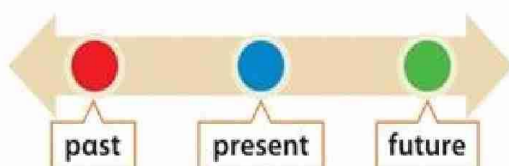
They both talk about things from the past.

Talk Together

Talk about what life was like before **machines**.
What is the difference between then and now?

Future Tense Verbs

Some **verbs** tell about actions that will happen in the future.



Grammar Rules Future Tense Verbs

To make verbs about the future:

- Add **will** before the verb.

- He **will** invent.

Add these verbs after the subject and before the main verb:

- I **am going to**
- He/She/It **is going to**
- They **are going to**

- He **is going to** make a machine.

Read a Sentence

Does this sentence tell about the future? Explain.

I will make a machine to put in my pocket.

Write a Sentence

Write a sentence about what machines will do in the future. Read it to a partner.