Dear Family Member:

This week our class will be focusing on how technology leads to creative ideas. We will be discussing how scientific investigation and invention can lead to new tools, technologies, and products.

Vocabulary
(Define, Give an example, Ask a question)

1. Breakthrough – an important device
2. Captivated – when you are influenced by charm, art, or skill
3. Claimed – to declare something as your own
4. Devices – things that are made or invented for a particular purpose
5. Enthusiastically – to act in a way that shows great interest or excitement
6. Envisioned – to imagine things that would happen in the future
7. Passionate – to have or show a strong feeling about something
8. Patents – papers that give a person or company the right to make, use, or sell new inventions for a certain amount of years

Reading skill: text structure: sequence
Genre: biography
Reading strategy: ask and answer questions
Vocabulary strategy: Greek roots
Writing trait: organization
Grammar: complex sentences

Spelling

Spelling skill: Words with r-controlled vowels

List: heart, marsh, swear, force, aboard, harsh, squares, scarce, swore, coarse, chart, flare, scorn, course, starch, sword, source, soothe, fare, prove, barge, hoof, thorn, uproar, gorge

Here are some extension and enrichment activities that you can do with your child to help reinforce the skills we’ll be practicing.

Word Workout

- **Words to Know: Greek roots** Your child will write a paragraph, using all the vocabulary words, about a girl who invents something.
- **Spelling/Phonics: r-controlled vowels** You will read two spelling words, and your child will indicate whether the words have the same vowel sound. Then you will work together to identify the letters that stand for each vowel sound.

Comprehension: cause and effect

- In this activity, you will help your child to remember events from the life of someone they know. Your child will then arrange these events into a biographical paragraph.
Words to Know

Let’s read the words aloud. Then you write a paragraph about a girl who sees a need for something in her school and invents something to fill that need. Use all the vocabulary words in your paragraph.

- enthusiastically
- patents
- devices
- captivated
- passionate
- claimed
- breakthrough
- envisioned

Spelling Words

The letter \( r \) changes the sound of the vowel it follows. I am going to read aloud two spelling words, such as swore and scorn. If they have the same vowel sound, say, “Yes.” If they do not, say, “No.” Then, let’s look at the words and identify the letters that stand for the vowel sound in each word.

- heart
- swear
- aboard
- squares
- swore
- chart
- scorn
- starch
- source
- fare
- barge
- thorn
- marsh
- force
- harsh
- scarce
- coarse
- flare
- course
- sword

Challenge:
- uproar
- gorge

Review:
- soothe
- prove
- hoof
Let’s pick someone in our family and write about some important events in his or her life. We’ll try to think about how that person may have changed over time. Who should we choose? Can you think of at least four events from his or her life? Let’s write them here.

Person: _______________________________________

Events: _______________________________________

_____________________________________________

_____________________________________________

_____________________________________________

Now let’s put the events we’ve written down in correct sequence by writing a short biography of the person. Maybe when we’re done, we can share the paragraph we’ve written with that person, or with other members of our family.

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