### Lesson 1: Plastics Poetry

**Grade Level:**
Grades K-5

**Concepts Taught:**
Sorting/grouping objects, personal expression through poetry

**Essential Questions:**
What is a cinquain poem?

**Activity Time:**
20-30 minutes

**NC Core/Essential Standards:**

#### Kindergarten:
- Science Objective K.P.2.1, K.P.2.2

#### Grade One:
- Reading Standard 1, 3, 7; Writing Std 3, 5;

#### Grade Two:
- Writing Standard 2, 5, 6; Speaking & Listening Std 1,6;
- Grade Three: Writing Std 3, 4,5,10; Language Std 3;

#### Grade Four:
- Writing Standards 1-5; Speaking & Listening 6,; Language Std 1, 3;
- Grade Five: Writing Standards 1—5;

**Materials:**
“Puppy” cinquain (below); copies of cinquain graphic organizer sheet for each student; one plastic item per student.

**Objectives:**
Students will collaborate as a class to create a type of poem called a cinquain to describe a plastic item.

**Procedure:**
Students can choose from items such as a plastic bottle, plastic fleece, plastic ruler, or others. According to your grade level, you can simply write the poem as a class and count out syllables or look for patterns in the words, or write a class poem as well as individual poems.

1. Explain to students that a cinquain is a poem that has five lines and does not rhyme.
2. The structure of the poem is:

   - **First Line:** One-word title (noun)
   - **Second Line:** Two descriptive words (adjectives)
   - **Third Line:** Three words that express action (verbs)
   - **Fourth Line:** Four words that express feeling
   - **Fifth Line:** One word that is a synonym or reference to the title in line 1.

3. Review parts of speech included in the poem: nouns, adjectives, verbs, adverbs, synonyms if appropriate.
4. Review the “Puppy” cinquain with students, classifying each word as one of the parts of speech as appropriate or with younger students, clap out the syllables in each line.
5. Using a plastic bottle as the subject, have students brainstorm words for Line 1, writing their suggestions on the board or an overhead. Continue brainstorming for all five lines, making sure to count out syllables for each word.
6. Select the appropriate number of words from each line of suggestions to create a model cinquain.

**Examples:**
- One (PETE): soda bottle
- Two (HDPE): milk jug
- Three (PVC): coffee container, cooking oil bottle, shampoo bottle
- Four (LDPE): mustard container
- Five (PP, say “double P”): yogurt tub, syrup bottle, ketchup bottle
- Six (PS): coffee cup, some plastic flowerpots
- Seven (Other): mixed plastics containers, detergent bottles
Lesson 1: Plastics Poetry Continued...

**Extensions for Grades 3-5**

For older students, use the “true” cinquain format:

- **First Line:** One-word title, two syllables
- **Second Line:** Two descriptive words, four syllables total
- **Third Line:** Three words that express action, six syllables total
- **Fourth Line:** Four words that express feeling, eight syllables total
- **Fifth Line:** One word that renames title, two syllables

Using the same poem, students should use a thesaurus to choose replacement words for the words in their poem. Instruct students to continue to be mindful of the number of syllables required in each line.

Divide students into groups to inspect different areas of the classroom. Students should sit in one location and without getting up, record all objects that are made of plastic.

Write a haiku that describes how plastics are everywhere.
Cinquain Poetry
A cinquain is a five–line poem that describes a person, place, thing, or animal.

Puppy
Fluffy, Playful
Jumping, Barking, Running
Always makes me laugh
Pet

Use the boxes below to write your own cinquain.

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<tr>
<th>What is your poem about? (one word)</th>
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<th>Write two words that describe it.</th>
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<th>Write three words that describe something it does.</th>
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<th>Write four words that describe how you feel about it.</th>
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<th>Write one word that renames your poem.</th>
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