Descriptive Writing & AI Imagery

Total Number of Lessons: 5
Total Estimated Time for Module: 2.5 Hours

Section 1: Module Overview and Curricular Connections – Required

- **Module goal**: Students will strengthen their descriptive writing skills by learning to add vivid details to their sentences. They will begin by visualizing a scene, creating a drawing based on their mental image, and writing a corresponding descriptive sentence. Using AI tools, students will generate an image from their sentence and then revise their writing to include more precise and detailed language. The goal is for the AI-generated image to more accurately reflect their original mental image, reinforcing the importance of specificity in descriptive writing.

- **Connection to standards**:
  1.W.3 Produce (when writing or speaking) a topic sentence or main idea, provide some facts or details about the topic, and provide a concluding statement.
  1.W.4 Produce (when writing or speaking) narratives using precise words to describe characters and actions and temporal words to signal event order, with ideas organized into a beginning, middle, and ending.
  1.W.5 With support, apply the writing process to: a. Plan by generating ideas for writing through oral discussions and drawings; b. Develop drafts in pictorial or written form by organizing ideas; c. Revise writing to add details in pictures or words (e.g., sentence structure); edit writing for conventions (e.g., correct spelling of frequently used words, basic capitalization, end punctuation); and d. Use available technology to produce and publish legible documents.
  1.CC.2 Listen to others, take turns speaking about the topic, and add one's own ideas in small group discussions or tasks.
  1.CC.4 Ask and answer questions about key details in what is read, heard, or viewed to demonstrate comprehension.
  1.CC.6 Add drawings or other visual displays, such as pictures and objects, when sharing information to clarify ideas, thoughts, and feelings.
  2.W.4 Write narratives that: a. Include a beginning; b. Use temporal words to signal event order (e.g., first of all); c. Provide details to describe actions, thoughts, and feelings; and d. Provide a middle and an ending.
  2.W.5 Apply the writing process to: a. Plan by generating ideas for writing by drawing and brainstorming; with support, revise writing by adding details (e.g., organization, sentence structure, word choice); edit writing for format and conventions (e.g., spelling, capitalization, usage, punctuation); and provide feedback to other writers. b. Use available technology to produce and publish legible documents.
  2.CC.3 Ask for clarification and further explanation as needed about the topics and texts under discussion.
  2.CC.4 Ask and answer questions about what a speaker says to clarify comprehension, gather information, or deepen understanding of a topic or issue.

2.CC.5 Develop simple presentations that maintain a clear focus, using various media when appropriate to clarify ideas, thoughts, and feelings.
K-2.CD.3: Select and operate appropriate software to perform a variety of tasks and recognize that users have different needs and preferences for the technology they use.
K-2.PA.1: Breakdown and plan the order of the steps needed for a desired outcome to accomplish the goal.
K-2.PA.2: Using age-appropriate vocabulary, explain steps taken and choices made to improve the design of a sequence.

- **RET materials/ideas to be leveraged**: Students will use AI within Canva, Magic Media, to strengthen their writing.

Section 2: Overview of Module Framework – Required

- **Real-world context**: In the real world, the ability to clearly and vividly describe ideas is essential across many areas, whether writing a story, giving instructions, advertising a product, or communicating in everyday life. Strong descriptive writing helps others visualize what we see in our minds, making our communication more effective and engaging.
    - **Possible Lesson Ideas**: Lesson One: Students imagine a silly animal doing something fun! What kind of animal is it? Where is it? What is it doing? Students create a drawing of the mental image. Students write a detailed sentence describing their drawing.

- **Background STEM content**: This module integrates STEM, particularly technology and engineering, by having students use artificial intelligence tools to transform their descriptive writing into visual representations. By revising their writing to get more accurate results from the AI, students apply problem-solving while exploring the real-world intersection of language arts and emerging technologies.
    - **Possible Lesson Ideas**: Lesson Two: Teacher displays an example drawing with a descriptive sentence & walks students through typing their sentence and creating an AI image in Canva. Students type their sentences into Canva's Magic Media feature to create an image.

- **Description of Main Activity/Project**: Students will strengthen their descriptive writing skills by learning to add vivid details to their sentences. They will begin by visualizing a scene, creating a drawing based on their mental image, and writing a corresponding descriptive sentence. Using AI tools, students will generate an image from their sentence and then revise their writing to include more precise and detailed language. The goal is

for the AI-generated image to more accurately reflect their original mental image, reinforcing the importance of specificity in descriptive writing.

- **Possible Activity/Project Ideas**: This is a week-long unit, consisting of five 30 minute lessons. We will join first and second grade classes on day four to further develop their descriptive writing and imagery.

Section 3: Module Sequencing and Assessment – Required

- **Brief description of sequenced learning objectives**: Each day builds upon itself, while following the I Do, We Do, You Do model.
- **Brief description of formative and summative assessment approaches**: After completing the five day unit, students will have written a short descriptive story consisting of a beginning, middle, and end.
- **Recommendations for implementation**: Students will have prior instruction in Digital Citizenship. Canva Magic Media is a safer AI tool for students.

Section 4: Module Files – Optional

- **List of attached files**: [should include any lesson plans and handouts relevant to the Module, if you have them ready]
  - Module Slides: https://www.canva.com/design/DAGr7a6ETts/E07ua-BFuJHXzmrHoUmUug/view?utm_content=DAGr7a6ETts&utm_campaign=designshare&utm_medium=link2&utm_source=uniquelinks&utlId=h977a46c238
  - College Level Research Prompts
  - Elementary Level Research Prompts
  - [File name 4 and one line description]
  - [File name 5 and one line description]