AI Writers Guild Lesson Plan

Module 2: Lesson 4

WEEKLY WORK:

Length: *Approximately 20-minute asynchronous video with virtual instructor each week, homework will be assigned for the rest of the week. The video will drop on Sunday nights.*

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MODULE 2: Characters: Creating Characters with AI.

LESSON 4: Visualizing characters and settings with AI art.

Weekly Homework (AFTER watching the videos and previewing the materials):

1. Create a series of images that represent key scenes or elements of your story using Bing Image Creator and the Playbook in the materials.
2. Post your favorite image in the AI Writers Guild Engage and enjoy seeing what others are creating as well.

Watch the Weekly Video:

- o https://logcabinschoolhouse.com/course-catalog

Materials:

- o Playbook Bing Image Creator AI Art
- o Lesson Plan

Worksheet: Exploring Art Creation with Bing Image Creator

Introduction:

Welcome, Trailblazers! This week, we're diving into the creative world of **AI-generated art** using **Bing Image Creator**. You'll explore a variety of art styles, from realistic to fantasy, and even pixel art, to bring your characters and settings to life. This worksheet will guide you through prompts designed to spark your imagination and help you understand how different styles can shape the tone and appearance of your creations. Follow the prompts provided below, experiment with each style, and discover how AI can enhance your storytelling.

Art Styles and Prompts

1. Realism Style

- *Character Prompt 1:*
  "A young woman in a leather jacket and jeans, standing on a busy city street, with her hair blowing in the wind, rendered in realistic art style."
- *Character Prompt 2:*
  "A wise old scholar with glasses and a long gray beard, sitting at a desk full of ancient books in a dimly lit study, portrayed in realism."
- *Setting Prompt 1:*
  "A sunlit meadow with wildflowers and a small river flowing through it, depicted in realistic art style."
- *Setting Prompt 2:*
  "A quiet, foggy harbor at dawn with fishing boats and seagulls flying overhead, captured in realism."

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2. Anime Style

- *Character Prompt 1:*
  "A teenage hero with spiky blue hair and a futuristic suit, holding a glowing sword in a battle-ready stance, drawn in anime style."
- *Character Prompt 2:*
  "A shy schoolgirl with pink hair and large glasses holding a book and looking nervously to the side, illustrated in anime."
- *Setting Prompt 1:*
  "A neon-lit cyberpunk city at night with flying cars and glowing billboards, drawn in anime style."

- *Setting Prompt 2:*
  "A tranquil cherry blossom garden with a small pond and a wooden bridge, portrayed in soft anime style."

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3. Steampunk Style

- *Character Prompt 1:*
  "A daring airship captain with goggles and a mechanical arm, wearing a long coat and standing confidently on the deck, illustrated in steampunk art style."
- *Character Prompt 2:*
  "A brilliant young inventor wearing brass goggles and holding a wrench, surrounded by steam-powered machines, depicted in steampunk style."
- *Setting Prompt 1:*
  "A massive, steam-powered clock tower surrounded by gears and smoke, with airships flying in the background, illustrated in steampunk."
- *Setting Prompt 2:*
  "A Victorian-era marketplace with vendors selling mechanical gadgets and steam rising from the streets, rendered in steampunk style."

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4. Fantasy Style

- *Character Prompt 1:*
  "A fierce dragon-riding warrior with glowing eyes and silver armor, flying through the sky on a red dragon, illustrated in high fantasy style."
- *Character Prompt 2:*
  "A mystical elf with long white hair, wearing ornate armor and holding a glowing bow, standing in an enchanted forest, depicted in fantasy style."
- *Setting Prompt 1:*
  "A grand castle made of white stone, with towering spires and surrounded by a magical forest, illustrated in fantasy art style."
- *Setting Prompt 2:*
  "An ancient stone temple overgrown with vines and glowing runes on the walls, depicted in high-fantasy style."

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5. Cyberpunk Style

- *Character Prompt 1:*
  "A cybernetic hacker with neon hair, a visor, and robotic arms, sitting in front of a glowing computer in a dark room, drawn in cyberpunk style."

- *Character Prompt 2:*
  "A futuristic bounty hunter with cybernetic implants and a long trench coat, walking down a rainy city street at night, rendered in cyberpunk."
- *Setting Prompt 1:*
  "A bustling cyberpunk market with neon signs, robotic vendors, and futuristic gadgets, glowing in the night, portrayed in cyberpunk style."
- *Setting Prompt 2:*
  "A dark alley with graffiti-covered walls, neon lights flickering, and cybernetic drones patrolling the streets, drawn in cyberpunk art style."

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6. Noir Style

- *Character Prompt 1:*
  "A hardboiled detective in a trench coat and fedora, leaning against a brick wall, smoking a cigarette under a flickering streetlamp, rendered in noir style."
- *Character Prompt 2:*
  "A femme fatale in a red dress, standing in a smoky nightclub, with a mysterious smile and a shadowy figure behind her, depicted in noir style."
- *Setting Prompt 1:*
  "A rain-soaked 1940s city street at night, with neon signs, shadowy figures, and dimly lit buildings, illustrated in noir art style."
- *Setting Prompt 2:*
  "A dimly lit office with a cluttered desk, blinds casting shadows across the room, and a detective sitting in thought, portrayed in noir style."

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7. Cartoon Style

- *Character Prompt 1:*
  "A goofy pirate with a parrot on his shoulder, wearing a striped shirt and eyepatch, holding a map in a playful cartoon style."
- *Character Prompt 2:*
  "A cheerful wizard with a long beard and oversized hat, casting a spell that creates colorful sparks, illustrated in cartoon style."
- *Setting Prompt 1:*
  "A whimsical candy-colored village with crooked houses and smiling characters walking around, rendered in cartoon art style."
- *Setting Prompt 2:*
  "A tropical island with palm trees, sandy beaches, and a shipwreck, all drawn in a fun and colorful cartoon style."

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8. Impressionism Style

- *Character Prompt 1:*
  "A woman with an umbrella walking along the beach at sunset, with soft, blurred brushstrokes, rendered in impressionism."
- *Character Prompt 2:*
  "A man in a top hat and overcoat strolling through a flower-filled park in spring, painted in impressionist style with vibrant colors."
- *Setting Prompt 1:*
  "A peaceful garden with blooming flowers and sunlight filtering through the trees, created with soft brushstrokes in impressionism."
- *Setting Prompt 2:*
  "A cityscape at dawn with the sun rising over the rooftops, painted in a blurry, impressionist style with warm colors."

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9. Surrealism Style

- *Character Prompt 1:*
  "A man with a clock for a head walking through a dreamlike landscape of floating islands and twisting staircases, rendered in surrealist art style."
- *Character Prompt 2:*
  "A woman with wings made of clouds, flying through a sky filled with floating fish and impossible architecture, portrayed in surrealism."
- *Setting Prompt 1:*
  "A vast desert with giant, melting clocks hanging from skeletal trees, illustrated in surrealist style."
- *Setting Prompt 2:*
  "A dreamlike city with buildings that bend and stretch, surrounded by floating orbs and a distorted sky, drawn in surrealist art style."

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10. Pixel Art Style

- *Character Prompt 1:*
  "A pixelated knight in shining armor wielding a sword, standing in front of a retro-style castle, drawn in pixel art."
- *Character Prompt 2:*
  "A pixel art pirate with a hook hand and eyepatch, standing on the deck of a ship, ready for adventure."
- *Setting Prompt 1:*
  "A pixelated forest with tall trees, a winding river, and an old wooden bridge, drawn in retro pixel art style."

- *Setting Prompt 2:*
  "A pixel art dungeon with treasure chests, monsters, and glowing torches on the walls, illustrated in a 16-bit style."

Conclusion:

By exploring a variety of prompts and art styles, you've now experienced how **AI-generated art** can shape your characters and settings in unique ways. Each style brings its own mood, tone, and feeling to your creations, and experimenting with these can help you better understand how visuals complement your storytelling. Use these images as inspiration as you continue developing your characters and settings. Reflect on how each art style changes the way you view your narrative world, and don't hesitate to share your work and feedback with your peers!

Big Ideas for the AI Art Generation Lesson Using Bing Image Creator:

1. **Exploring Artistic Diversity**:
   Students discovered a wide variety of art styles—such as realism, anime, cyberpunk, and surrealism—and learned how different styles can shape the visual representation of characters and settings. This helped them appreciate how artistic choices influence the tone and mood of their work.
2. **Bringing Characters to Life**:
   By using AI tools, students visualized their novel characters in ways that traditional methods might not allow. This exercise sparked creativity, enabling students to refine their character concepts based on how they imagined them visually.
3. **Integrating Technology with Creativity**:
   The lesson demonstrated how AI, particularly through tools like Bing Image Creator, can be integrated into the creative process. Students saw firsthand how AI can be a powerful aid in transforming written descriptions into vibrant, detailed artwork.
4. **Enhancing Storytelling Through Visuals**:
   By visualizing both characters and settings, students deepened their understanding of how visuals contribute to storytelling. The images generated acted as a springboard for enriching their narratives, helping them imagine their story world more vividly.
5. **Understanding the Role of Prompts**:
   Students practiced writing detailed prompts, learning how specific descriptions affect AI-generated artwork. This skill not only helped them communicate their artistic vision clearly but also reinforced the importance of precision in both writing and art.

These big ideas highlight the combination of technology, creativity, and artistic exploration that came together in this lesson, helping students grow as both writers and visual thinkers.

CCSS:

Here are the potential standards covered in AI Writers Guild. If you are a teacher who has used these in the past, you could easily review these each week and highlight the ones you are covering. You could also weave in any that you feel AI Writers Guild didn't directly cover but would be easy to touch on alongside this curriculum.

Writing Standards (Grades 6-8)

1. **Text Types and Purposes:**

   o **CCSS.ELA-LITERACY.W.8.3:** Write narratives to develop real or imagined experiences or events using effective technique, relevant descriptive details, and well-structured event sequences.

   o **CCSS.ELA-LITERACY.W.8.3. A:** Engage and orient the reader by establishing a context and point of view and introducing a narrator and/or characters; organize an event sequence that unfolds naturally and logically.

   o **CCSS.ELA-LITERACY.W.8.3. B:** Use narrative techniques, such as dialogue, pacing, description, and reflection, to develop experiences, events, and/or characters.

2. **Production and Distribution of Writing:**

   o **CCSS.ELA-LITERACY.W.8.4:** Produce clear and coherent writing in which the development, organization, and style are appropriate to task, purpose, and audience.

   o **CCSS.ELA-LITERACY.W.8.5:** With some guidance and support from peers and adults, develop and strengthen writing as needed by planning, revising, editing, rewriting, or trying a new approach.

   o **CCSS.ELA-LITERACY.W.8.6:** Use technology, including the Internet, to produce and publish writing and present the relationships between information and ideas efficiently.

3. **Research to Build and Present Knowledge:**

   o **CCSS.ELA-LITERACY.W.8.7:** Conduct short research projects to answer a question (including a self-generated question), drawing on several sources and generating additional related, focused questions that allow for multiple avenues of exploration.

   o **CCSS.ELA-LITERACY.W.8.8:** Gather relevant information from multiple print and digital sources, using search terms effectively; assess the credibility and accuracy of each source; and quote or paraphrase the data and conclusions of others while avoiding plagiarism and following a standard format for citation.

Language Standards (Grades 6-8)

4. **Conventions of Standard English:**

   o **CCSS.ELA-LITERACY.L.8.1:** Demonstrate command of the conventions of standard English grammar and usage when writing or speaking.

   o **CCSS.ELA-LITERACY.L.8.2:** Demonstrate command of the conventions of standard English capitalization, punctuation, and spelling when writing.

5. **Knowledge of Language:**

   o **CCSS.ELA-LITERACY.L.8.3:** Use knowledge of language and its conventions when writing, speaking, reading, or listening.

6. **Vocabulary Acquisition and Use:**

   o **CCSS.ELA-LITERACY.L.8.4:** Determine or clarify the meaning of unknown and multiple-meaning words or phrases based on grade 8 reading and content, choosing flexibly from a range of strategies.

   o **CCSS.ELA-LITERACY.L.8.5:** Demonstrate understanding of figurative language, word relationships, and nuances in word meanings.

Reading Standards for Literature (Grades 6-8)

7. **Key Ideas and Details:**

   o **CCSS.ELA-LITERACY.RL.8.1:** Cite the textual evidence that most strongly supports an analysis of what the text says explicitly as well as inferences drawn from the text.

   o **CCSS.ELA-LITERACY.RL.8.2:** Determine a theme or central idea of a text and analyze its development over the course of the text, including its relationship to the characters, setting, and plot.

8. **Craft and Structure:**

   o **CCSS.ELA-LITERACY.RL.8.4:** Determine the meaning of words and phrases as they are used in a text, including figurative and connotative meanings; analyze the impact of specific word choices on meaning and tone.

These standards help ensure that students in the AI Writers Guild develop critical writing and analytical skills, understand the narrative structure, and effectively use technology in their writing process.

ISTE Standards for Students

1. **Empowered Learner:**
   o **ISTE 1a:** Students leverage technology to take an active role in choosing, achieving, and demonstrating competency in their learning goals, informed by the learning sciences.

- o **ISTE 1c:** Students use technology to seek feedback that informs and improves their practice and to demonstrate their learning in a variety of ways.
2. **Digital Citizen:**
   - o **ISTE 2a:** Students cultivate and manage their digital identity and reputation and are aware of the permanence of their actions in the digital world.
   - o **ISTE 2b:** Students engage in positive, safe, legal, and ethical behavior when using technology, including social interactions online or when using networked devices.
3. **Knowledge Constructor:**
   - o **ISTE 3a:** Students plan and employ effective research strategies to locate information and other resources for their intellectual or creative pursuits.
   - o **ISTE 3b:** Students evaluate the accuracy, perspective, credibility, and relevance of information, media, data, or other resources.
   - o **ISTE 3c:** Students curate information from digital resources using a variety of tools and methods to create collections of artifacts that demonstrate meaningful connections or conclusions.
4. **Innovative Designer:**
   - o **ISTE 4a:** Students use a variety of technologies within a design process to identify and solve problems by creating new, useful, or imaginative solutions.
   - o **ISTE 4b:** Students select and use digital tools to plan and manage a design process that considers design constraints and calculated risks.
   - o **ISTE 4d:** Students exhibit a tolerance for ambiguity, perseverance, and the capacity to work with open-ended problems.
5. **Computational Thinker:**
   - o **ISTE 5a:** Students formulate problem definitions suited for technology-assisted methods, such as data analysis, abstract models, and algorithmic thinking in exploring and finding solutions.
   - o **ISTE 5b:** Students collect data or identify relevant data sets, use digital tools to analyze them, and represent data in various ways to facilitate problem-solving and decision-making.
   - o **ISTE 5c:** Students break problems into component parts, extract key information, and develop descriptive models to understand complex systems or facilitate problem-solving.
6. **Creative Communicator:**
   - o **ISTE 6a:** Students choose the appropriate platforms and tools for meeting the desired objectives of their creation or communication.
   - o **ISTE 6b:** Students create original works or responsibly repurpose or remix digital resources into new creations.
   - o **ISTE 6d:** Students publish or present content that customizes the message and medium for their intended audiences.
7. **Global Collaborator:**
   - o **ISTE 7a:** Students use digital tools to connect with learners from a variety of backgrounds and cultures, engaging with them in ways that broaden mutual understanding and learning.

- **ISTE 7b:** Students use collaborative technologies to work with others, including peers, experts, or community members, to examine issues and problems from multiple viewpoints.

Technology Skills Covered:

- **Word Processing and Document Design (Microsoft Word):**
  - Students learn how to structure, format, and present written content effectively, aligning with ISTE standards on creating original works and customizing messages for audiences.
- **Digital Notetaking and Organization (OneNote):**
  - Students develop skills in organizing their research, ideas, and drafts, fostering effective digital organization and planning.
- **Creative Writing and Story Planning (ChatGPT, AI):**
  - Students utilize AI tools to generate ideas, refine prompts, and experiment with storytelling, encouraging innovative design and computational thinking.
- **Research and Information Management (Web Searches, AI Tools):**
  - Students practice gathering, evaluating, and organizing information digitally, reinforcing their ability to construct knowledge and act as informed digital citizens.

By integrating these technology tools into your course, you're helping students not only become better writers but also equipping them with essential digital literacy skills that align with modern educational standards.