Rubric for Artifacts:

Mild (10 points each): 🌶

If you're not feeling particularly creative or have just run out of steam on any given week, this option will satisfy the requirements; you'll just have to do more of them.

- Write a **3-5 page reflection paper**, identifying **5 important concepts** from the chapter.
  - o **Each concept must come from a separate section** of the chapter.
  - o Use **bold font** to make the terms/concepts easy to find.
  - o Identify what **section of the text** it came from (page # or section #).
  - o **Explain the concept** <u>in your own words</u>.
  - o **Give an example** of how you might apply the concept(s) to your future career, personal experiences, or other real-world situation.
  - o If you use outside sources, include a **reference list** and use **proper APA formatting** of citations/references.
  - o **Meets format requirements for writing assignments** (see syllabus).
  - o **Correct grammar and spelling** with few to no errors.

Criterion Checklist	Yes	No
5 or more concepts correctly explained in your own words and presented in **bold font** in the document to make them easy to find and count		
Each concept is **correctly applied to a personal or real-world example**		
Each concept comes from a different section of the text (document includes page and/or section numbers)		
10 or more terms (specific words) from used to explain the concepts and presented in **bold font** in the document to make them easy to find and count (****10 total, not 10 for each concept****)		
Citations for the textbook and any external sources are in **proper APA format**		
Meets page length requirements		
Meets requirements for writing assignments as noted in the syllabus		
Few to no typos, grammatical errors, or difficult to follow sentences.		

Medium (20 points each) 🌶️ 🌶️

- Choose ONE of the following per chapter.
    - Create an **infographic** to explain the topic to a particular audience (e.g., a client who is having a sensory issue, science day at a grade school, a poster in a physical therapists office, etc.).
        - https://www.canva.com/create/infographics/
        - https://piktochart.com/formats/infographics/
    - Create a **graphical organizer** to help other students learn about the topic (e.g., PSY 110 students, BNS/PSY 295 students, future BNS 370 students or those at another school).
        - https://www.canva.com/graphs/graphic-organizers/
    - **Interview someone** who is an expert in the topic (e.g., optometrist, audiologist, hand surgeon, or other sensory specialty) and write a 3-5 page commentary about them. Make connections between their work and material from the text.
    - Use the material from the chapter to develop a short (3-5 page) **creative writing piece**.
    - Use the material from the chapter to develop a **piece of art (any format)**.
    - **Create a video** (5-10 min) applying the material from the chapter to something to something that interests you (future career, personal experiences, or real-world problems). Options include but are not limited to: voice-over-power point, "talking head" video, animation, demonstration, etc.
    - Put together an **annotated list of resource materials** (videos, podcasts, articles, etc.) that someone else could use to learn more about the topic.
    - Find a movie or TV show that depicts something related to the chapter (disrupted or enhanced sensory or perceptual process) and **critique it for accuracy** (3-5 pages or ~3-5 min if video).
    - You may **propose an alternative idea**, but it must be approved by me first.
- **Criterion**:
    - **10 or more terms correctly applied** and **bolded** or otherwise emphasized (if not a written assignment) to make them easy to identify and count.
    - Concepts must come from at least **2 different sections of the chapter.**
    - Include a **Glossary** that lists the concepts and terms in alphabetical order, includes the page or section number where the concept appears in the text, the correct definition of the term, and a brief explanation of how it is applied in the artifact.
    - Includes a **reference list** of works cited (including textbook)
    - Proper **APA formatting** of citations/references with few to no errors
    - Written assignments are **3-5 pages** long (not including Glossary & References).
    - **Meets requirements for writing assignments** as noted in the syllabus.
    - **Correct grammar and spelling** with few to no errors.

Criterion Check List	Yes	No
10 or more terms correctly applied to a personal or real-world example		
Concepts must come from at least **2 different sections of the chapter**		
Terms that relate to **concepts** are **bolded** (or otherwise enhanced) to make them easier to find and count.		
Glossary is properly formatted and includes all of the requisite elements		
Reference list of works cited (including textbook)		
Citations for the textbook and any external sources are in **proper APA format**		
Meets page or time requirements (if applicable).		
Meets requirements for writing assignments as noted in the syllabus (if applicable)		
Few to no typos, grammatical errors, or difficult to follow sentences (if applicable)		

Spicy (40 points each): 🌶️ 🌶️ 🌶️

- Choose ONE of the following
    - o **Look up 2 or more of the articles cited by the text** and read them. First, **write a summary** of the articles explaining how they are used in the text. Second, **provide an assessment** of the how the research was portrayed or represented in the text. Conclude with an **explanation of how this topic relates to something that interests you** and how you might apply what you have learned to your future career, personal experiences, or real-world problems. Note: all research cited in the text is included in an index at the back of the book.
    - o **Find a news article, video, or podcast on a topic covered in the chapter and look up the original research**. Write up a summary of the original article(s) and your assessment of whether it came from a reputable source or not. Next, provide an assessment of the accuracy of the reporting-- how the research was portrayed or represented in the article, video, or podcast. Conclude with an explanation of how you might apply what you have learned about this topic to your future career, personal experiences, or real-world problems.
    - o **Use the skills you have learned in other courses** to create a model or analyze something from the chapter. For example, you could:
        - ▪ Create a computer program that models a specific sensory or perceptual system.
        - ▪ Create a 3-D rendering of a sensory system and illustrate the functions of each region.
        - ▪ Create a data visualization of the visual abilities of baseball players vs non-athletes.
        - ▪ Write a creative writing piece (5-10 pages) exploring what it might be like to live without a particular sense or perceptual ability; or a super-hero with enhanced abilities!
        - ▪ Write and perform/record a skit (~10 min), demonstrating how our senses or perceptions can be flawed or fooled.
        - ▪ Redesign a product, place or activity for those with a particular type of sensory deficit.
    - o **You may propose an alternative idea**, but it must be approved by me first.
- **Criterion**:
    - o **10 or more terms correctly applied** and **bolded** or otherwise emphasized (if not a written assignment) to make them easy to identify and count.
    - o Concepts must come from at least **2 different sections of the chapter.**
    - o Includes a **Glossary** that lists the concepts in alphabetical order, includes the page or section number where the concept appears in the text, the correct definition of the term, and a brief explanation of how it is applied in the artifact.
    - o If outside sources are use, they must be reputable: peer-reviewed article, nationally recognized research foundation (e.g. National Eye Institute, American Speech-Language-Hearing Association, etc.), or government sponsored research (NIH, NSF, CDC). Check with me to make sure your source is reputable.
    - o Includes a **reference list** of works cited (including textbook)
    - o Proper **APA formatting** of citations/references with few to no errors
    - o Written assignments are **5-10 pages long** (not including Glossary & References).
    - o **Meets requirements for writing assignments** as noted in the syllabus.
    - o **Correct grammar and spelling** with few to no errors.

Criterion Check List	Yes	No
10 or more terms correctly applied to a personal or real-world example.		
Concepts must come from at least **2 different sections of the chapter**		
Terms that relate to concepts are **bolded** (or otherwise enhanced) to make them easier to find and count		
Glossary properly formatted and includes all of the requisite elements		
Outside **sources are reputable** (if applicable)		
Includes a **reference list** of works cited (including textbook)		

Citations for the textbook and any external sources are in **proper APA format**		
Meets page or time requirements (if applicable).		
Meets requirements for writing assignments as noted in the syllabus		
Few to no typos, grammatical errors, or difficult to follow sentences.		

Extra Spicy (60 points): 🌶️ 🌶️ 🌶️ 🌶️

- Same options/criteria as "Spicy" but references **two or more chapters** in a substantial way.
  For example
    - Imagine you are hired by Apple to develop the next iPhone. Explain how you might design an experiment (Ch 1: Psychophysics) to test our ability to detect when a phone vibrates in our pocket (Ch13: Touch)
    - Create a model, or a piece of art that compare/contrasts visual receptors (Ch2: Vision Physiology) with Olfactory receptors (Ch 14: Smell).
    - Write a paper or create a video explaining how attention (Ch 7) influences what we eat (Ch 15: Taste).

Criterion Check List	Yes	No
10 or more terms correctly applied to a personal or real-world example		
Concepts must come from at least **2 different chapters**		
Terms that relate to concepts are **bolded** (or otherwise enhanced) to make them easier to find and count		
Glossary properly formatted and includes all of the requisite elements		
Outside **sources are reputable** (if applicable)		
Includes a **reference list** of works cited (including textbook)		
Citations for the textbook and any external sources are in **proper APA format**		
Meets page or time requirements (if applicable)		
Meets requirements for writing assignments as noted in the syllabus		
Few to no typos, grammatical errors, or difficult to follow sentences		