

The background is a surreal, futuristic landscape. In the foreground, several large, glowing spheres in shades of blue, red, and orange are scattered across a dark, rocky ground. Some of these spheres have small, glowing blue lights on them. In the middle ground, there are several large, rounded, metallic-looking domes or structures, some with windows or doors. One dome in the center has a circular hatch on top. In the background, there are dark, jagged mountains under a sky filled with wispy clouds. The sun is low on the horizon, casting a warm glow over the scene.

IMMERSE

building engaging learning tools

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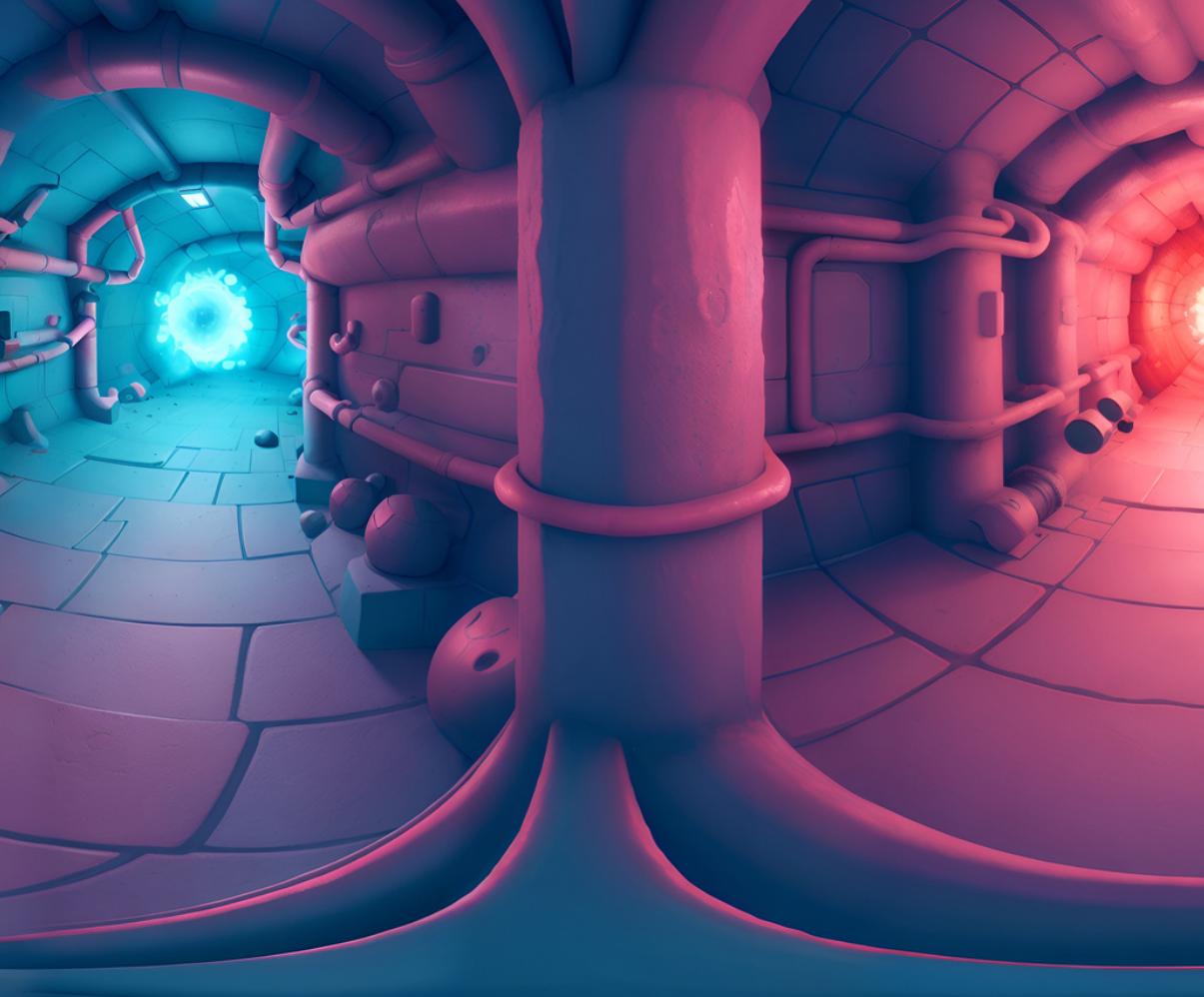
**We're at the cusp of using AI
for probably the biggest
positive transformation that
education has ever seen.**

"How AI could save (not destroy) education" - Sal Khan, Founder of Khan Academy

IMMERSE

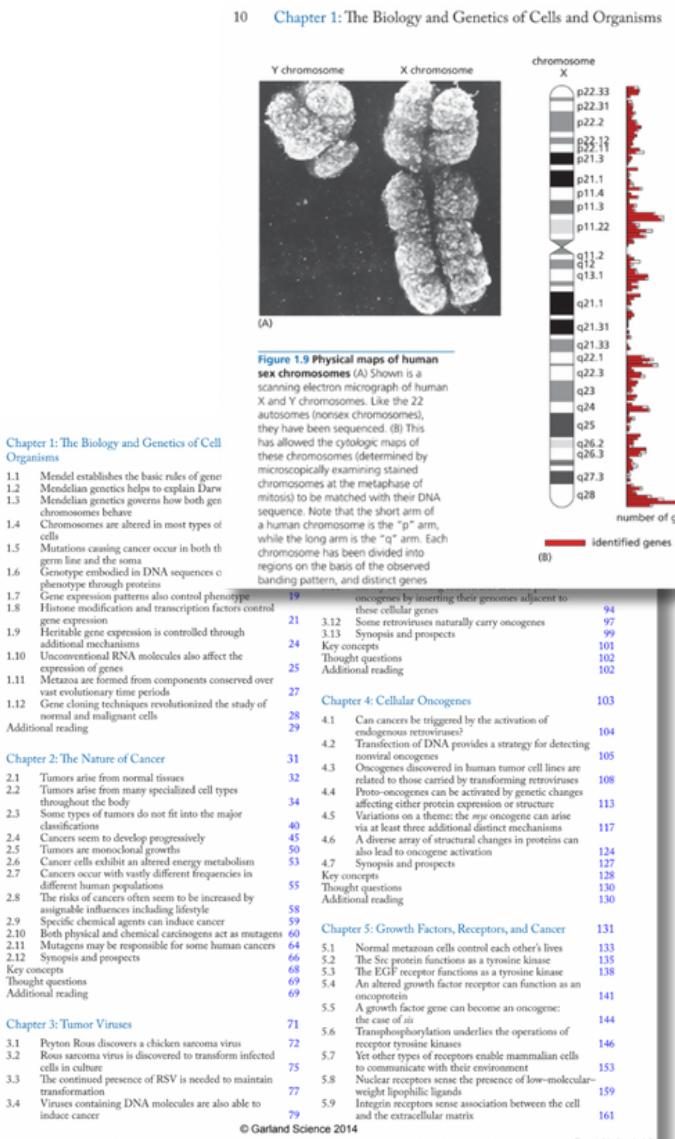
WHY GEN AI?

Personalized learning for all through adaptive AI-powered content & feedback.



inworld

course syllabus, details, problem sets, etc



Xera, the Viral Vanguard

Sharing settings

Core description Identity Personality Knowledge Voice Dialogue style

Facts and knowledge

Personal knowledge

At any moment, your immune system is constantly targeting corrupted cells that appear similar to healthy ones.

The identification and elimination of these corrupted cells rely on the proteins they produce. For instance, if oncogenes are activated, they generate oncogene proteins that should not be present in healthy adult cells.

To differentiate between corrupt and healthy cells, the immune system requires knowledge of the proteins being produced inside the cells. Evolution devised MHC class I molecules, which act as display windows, allowing cells to showcase the proteins they are producing.

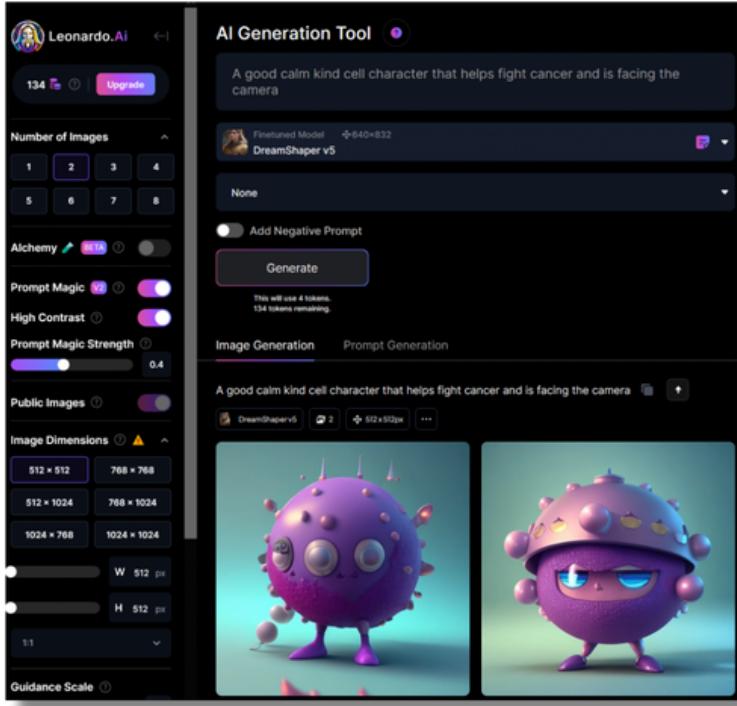
Cells sample their proteins and present them in thousands of MHC molecules, providing an up-to-date snapshot of their activities.

There exists a vast library of highly dangerous proteins that healthy cells should not produce, and the immune system has extensive records of these proteins.

Specialized cells called T cells, numbering in the billions, are designed to recognize specific proteins. When a T cell detects a forbidden protein in an MHC display window, it identifies the cell as corrupted and promptly eliminates it.

However, this system has a flaw. What if a cancer cell mutates and evades this process by ceasing the production of MHC Class I molecules, rendering itself invisible?

Without the display windows, the immune system becomes blind to the presence of cancer cells. Fortunately, evolution devised a clever solution: the Natural Killer Cell, acting as judge, jury, and



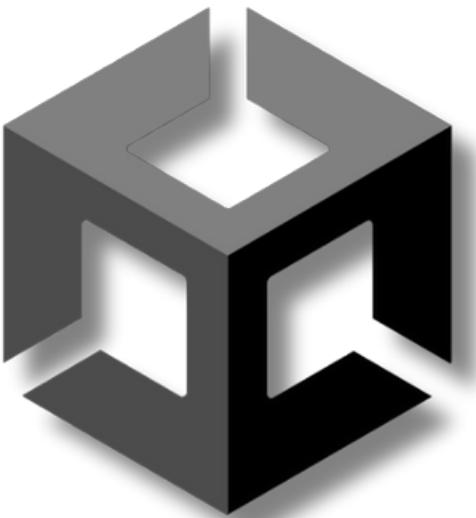
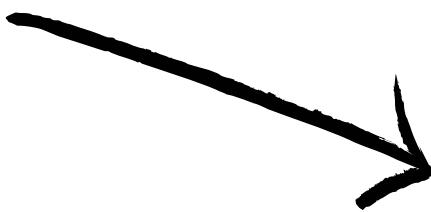
GEN AI Assets

inworld

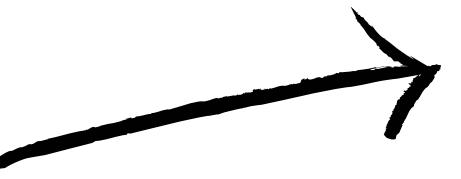
character trained on course content

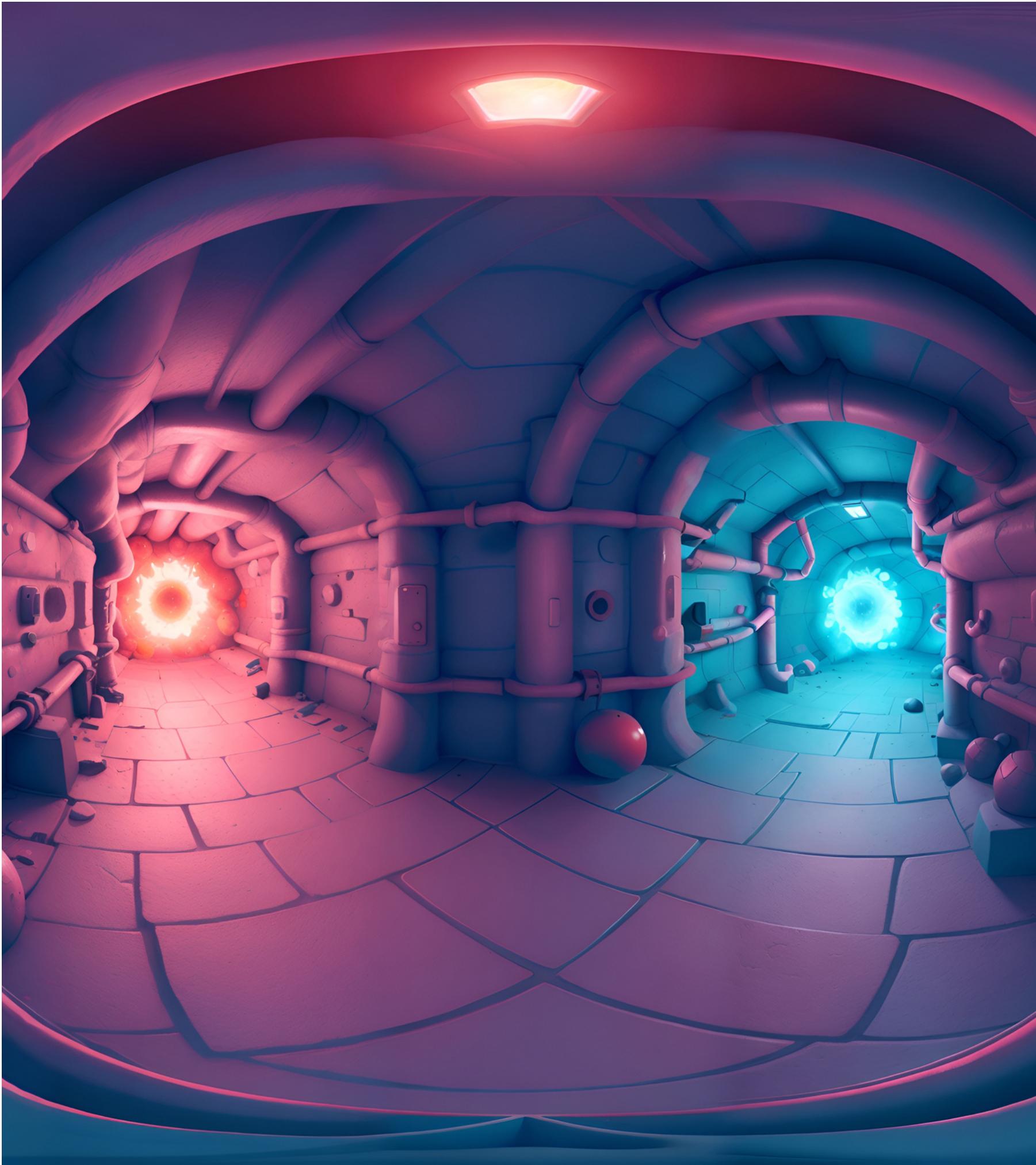


montermash.zone



Unity





User Experience

**Navigate through
learning checkpoints**

Get instant feedback on your work.



GEN AI skybox assets



Carcinomas that begin in different epithelial cell types have specific names:

Adenocarcinoma is a cancer that forms in epithelial cells that produce fluids or mucus. Tissues with this type of epithelial cell are sometimes called glandular tissues. Most cancers of the breast, colon, and prostate are adenocarcinomas.

Basal cell carcinoma is a cancer that begins in the lower or basal (base) layer of the epidermis, which is a person's outer layer of skin.

Squamous cell carcinoma is a cancer that forms in squamous cells, which are epithelial cells that lie just beneath the outer surface of the skin. Squamous cells also line many other organs, including the stomach, intestines, lungs, bladder, and kidneys. Squamous cells look flat, like fish scales, when viewed under a microscope. Squamous cell carcinomas are sometimes called epidermoid carcinomas.

Transitional cell carcinoma is a cancer that forms in a type of epithelial tissue called transitional epithelium, or urothelium. This tissue, which is made up of many layers of epithelial cells that can get bigger and smaller, is found in the linings of the bladder, ureters, and part of the kidneys (renal pelvis), and a few other organs. Some cancers of the bladder, ureters, and kidneys are transitional cell carcinomas.

Sarcoma

Sarcomas are cancers that form in bone and soft tissues, including muscle, fat, blood vessels, lymph vessels, and fibrous tissue (such as tendons and ligaments).

Osteosarcoma is the most common cancer of bone. The most common types of soft tissue sarcoma are leiomyosarcoma, Kaposi sarcoma, malignant fibrous histiocytoma, liposarcoma, and dermatofibrosarcoma protuberans.

[Our page on soft tissue sarcoma](#) has more information.

Leukemia

Cancers that begin in the blood-forming tissue of the bone marrow are called leukemias. These cancers do not form solid tumors. Instead, large numbers of abnormal white blood cells (leukemia cells and leukemic blast cells) build up in the blood and bone marrow, crowding out normal blood cells. The low level of normal blood cells can make it harder for the body to get oxygen to its tissues, control bleeding, or fight infections.

There are four common types of leukemia, which are grouped based on how quickly the disease gets worse (acute or chronic) and on the type of blood cell the cancer starts in (lymphoblastic or myeloid). Acute forms of leukemia grow quickly and chronic forms grow more slowly.

Our page on [leukemia](#) has more information.

Lymphoma

Lymphoma is cancer that begins in lymphocytes (T cells or B cells). These are disease-fighting white blood cells that are part of the immune system. In lymphoma, abnormal lymphocytes build up in lymph nodes and lymph vessels, as well as in other organs of the body.

There are two main types of lymphoma:

Creative Writing Assignment

Now that we have finished “The Great Gatsby”, you will use your knowledge of the novel and of characterizations of main characters. You will choose **one** of the writing prompts below to produce a piece of writing in google docs. Your writing must be written in size 12 font. Your paper must make sense in context of the novel and of the character you choose (think about proper spelling and ensure you capitalize when necessary). If you finish early, you should have someone read over your work on this, it will be **due by the end of class via google docs.**

1. Rewrite the Ending

F.Scott Fitzgerald ends “The Great Gatsby” with a tragic death scene. You will rewrite the ending of “The Great Gatsby”. You will decide how you would want the story to end and what would happen to each of the main characters. Would Gatsby have survived? Would Nick still move back to the Midwest? Be creative, this is your opportunity to write the ending the way you want it to end.

2. Gatsby's Letter to Daisy

In “The Great Gatsby” we learn that Daisy received a letter from Gatsby the night before her wedding. In the story, Gatsby writes to Daisy to reconsider her marriage to Tom. You will write the letter to Daisy in the voice of Gatsby. What would Gatsby say? What news or information would Gatsby include in the letter? Be creative and keep the tone of letter in mind as you are deciding to marry Tom? It's up to you, but keep in mind you are writing in the voice of Gatsby and in the style of the novel. [Click here](#) for examples of love letters and a guide in how to write them.

3. A Eulogy for Gatsby

After Gatsby's death, Nick Carraway attempts to plan a large funeral to honor Gatsby's memory. You will write eulogy is meant to show respect for the person who has passed by highlighting their personality, memories, an speech for Gatsby? What achievements do you think he would choose to include? What types of things would I help with this particular writing style. click [here](#) for examples of eulogies and a guide in writing them.

4. Daisy OR Tom Journal Entry

At the end of "The Great Gatsby", Tom and Daisy leave town without telling anyone. We never learn what happened to the voice of Daisy OR Tom talking about life after Gatsby's death. How would Daisy/Tom react to the news of Gatsby's death? Where did the Buchanan's decide to run away to and what are they doing now?

*Remember each prompt has guiding questions, meant to help you with your writing process. DO NOT actually write the ending. Yes Gatsby would survive. No Daisy and Tom would not be together.") This is a creative writing piece.



road tunnels wrapped in blood veins populated with red blood cells, white blood cells



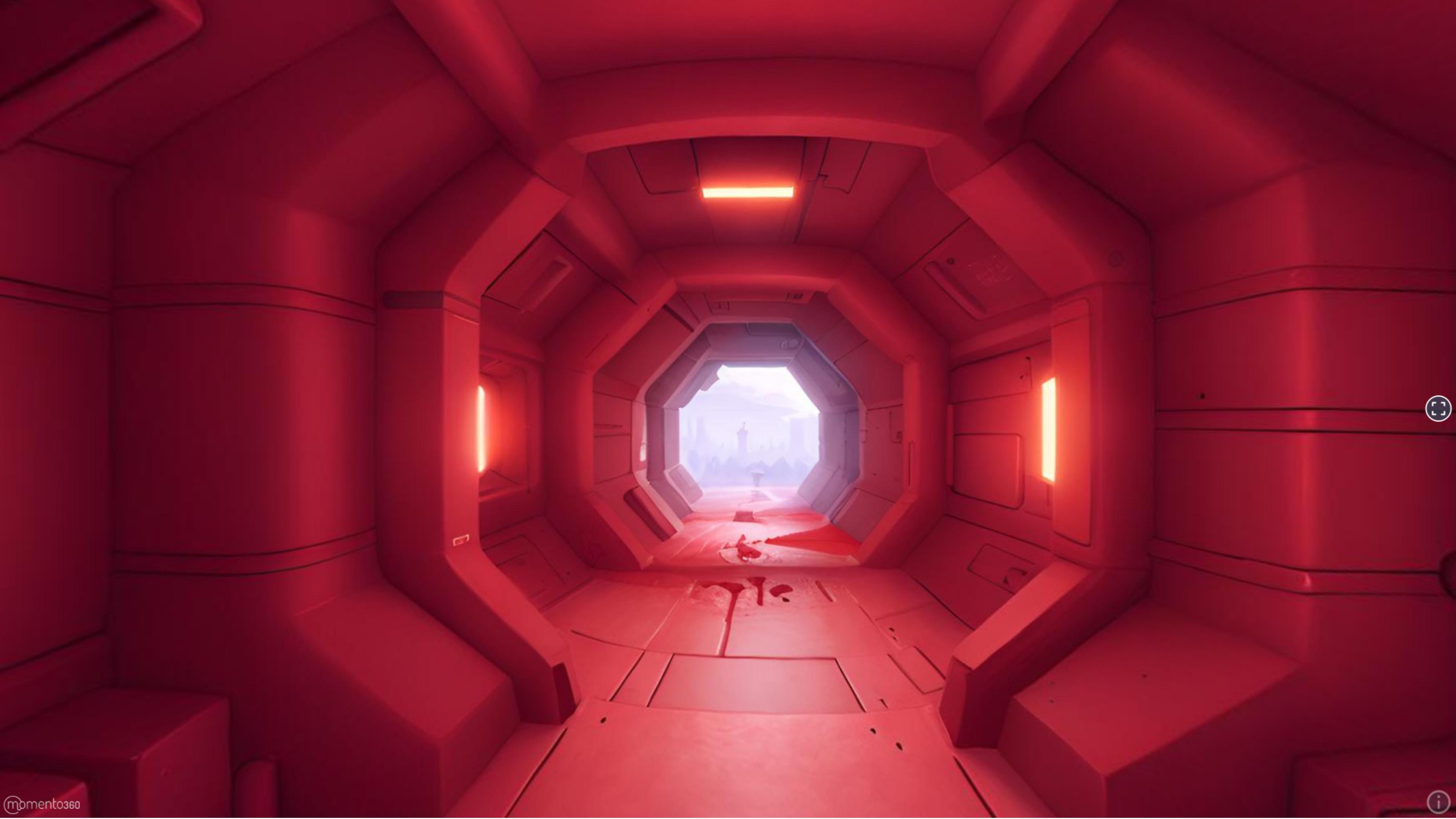
great gatsby, water bay, green light far away



chartist revolutionaries storming westminster, flames



fractal structure, tangled mandala vortex, hyperdetailed, chaos theory



HERO

Every course has a hero and villain. In history, in english, in math, in biology.

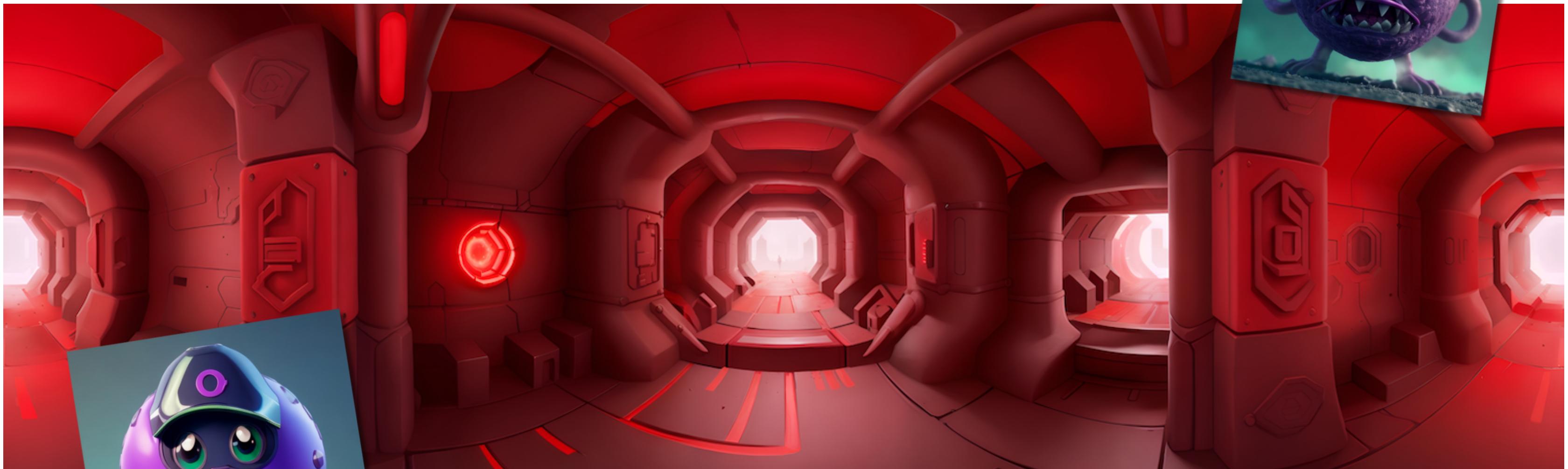


VILLAIN

Students can choose to explore different perspectives and experience characters with contextual awareness on course material.



LIVE DEMO!



IMMERSE

Future Works

Point System

Rewards for knowledge

Increased time using app content results in increased grade

Multiplayer

Compete to learn

Students can compete against peers to win prizes!

Any course

Immerse in any topic

Automated process of turning course content into games

