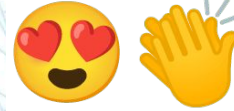
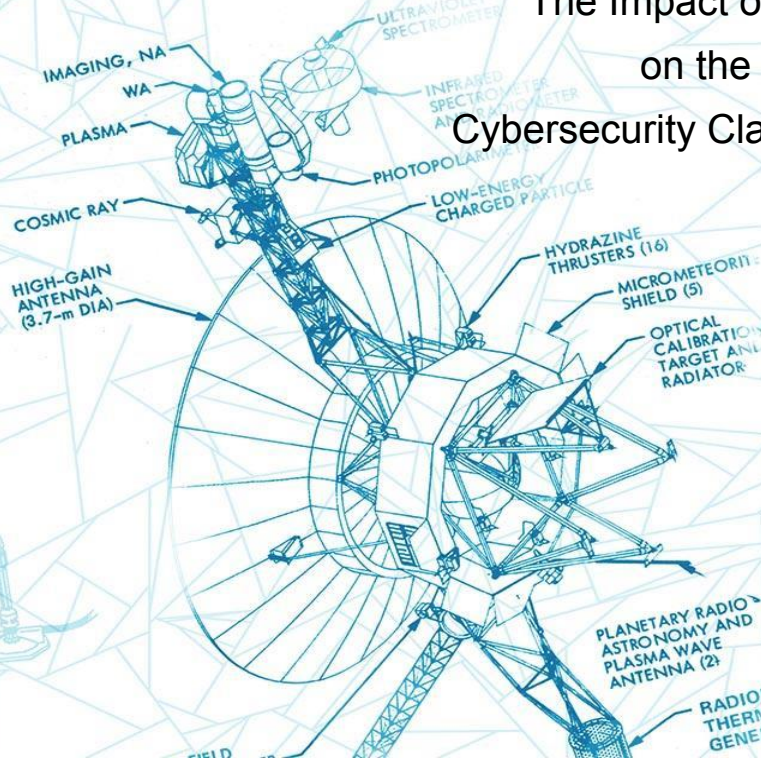


Storytelling is “Gucci”



The Impact of Digital Technologies
on the Stories We Tell

Cybersecurity Classroom Training Program



Module purpose

This module has been created to help students and teachers with the process of writing stories in English high school courses.

The writing process and many story elements will be covered through the module. One of the goals is to share new technologies and references to show that innovations are possible while writing of stories.

Students and teachers are encouraged to select the most relevant sections and activities of this module to accompany their in-class learning tasks.

Finally, why is storytelling “Gucci”? This module wants to embrace the new ways technology lets people tell their stories.

Today, with so many new ways to be creative or to express yourself, storytelling is limitless. Do not hesitate to use these new resources in your creative process.



Module activities

- Activity 1 - Blend story genres
- Activity 2 - Video game cinematic script
- Activity 3 - Use AI to generate story ideas
- Activity 4 - Emoji story
- Activity 5 - Create a visual representation of your character
- Activity 6 - Invent a new word

Importance of communication

Probably the easiest way to communicate with someone is through languages. Like many other organisms, languages evolves, grow, and change over time.

You might notice the ways the English language has evolved while reading William Shakespeare's texts.

“To thine own self be true, and it must follow, as the night the day, thou canst not then be false to any man.” (Shakespeare, Hamlet, Act 1, Scene 3)

Communication through languages is important to humans. As languages help us share stories we love in a more complex way.

ENGAGE: [What will the English language be like in 100 years?](#) by Simon Horobin

Types of stories

Over the years, people have invented many story genres. To begin, we often organize stories in the larger categories of fiction and non-fiction. Then we focus on more specific genres like fantasy and sci-fi. Followed by sub-genres like fairy tales, gothic, dystopian, and steampunk.

What happens if we decide to mix two genres that don't typically work together? Stories like *1984* by George Orwell and "The Masque of the Red Death" by Edgar Allan Poe. Maybe, Big Brother is actually a supernatural being... Finally, mixed genres need to complement each other and still enable the writer to accentuate key elements of each style.

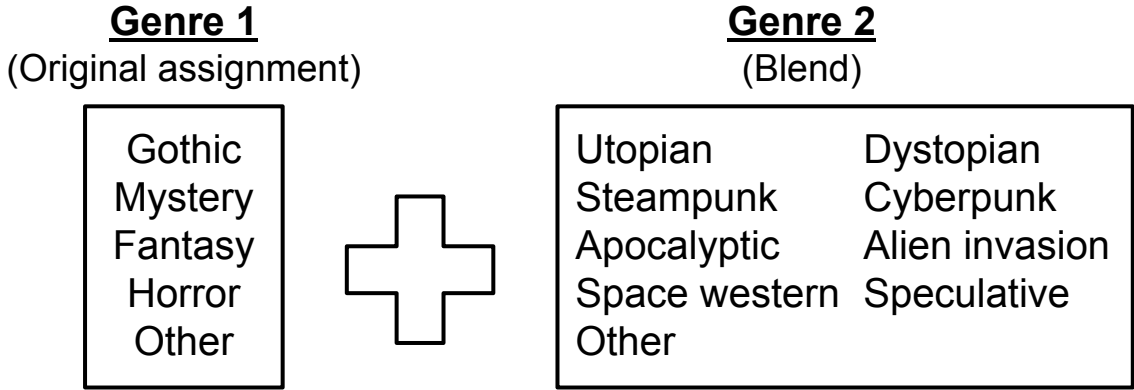
READING: "And while the story would take place in the past, it would really be about the future. Why? Because the future itself is Gothic."

[Our Gothic Future](#) by Madeline Ashby



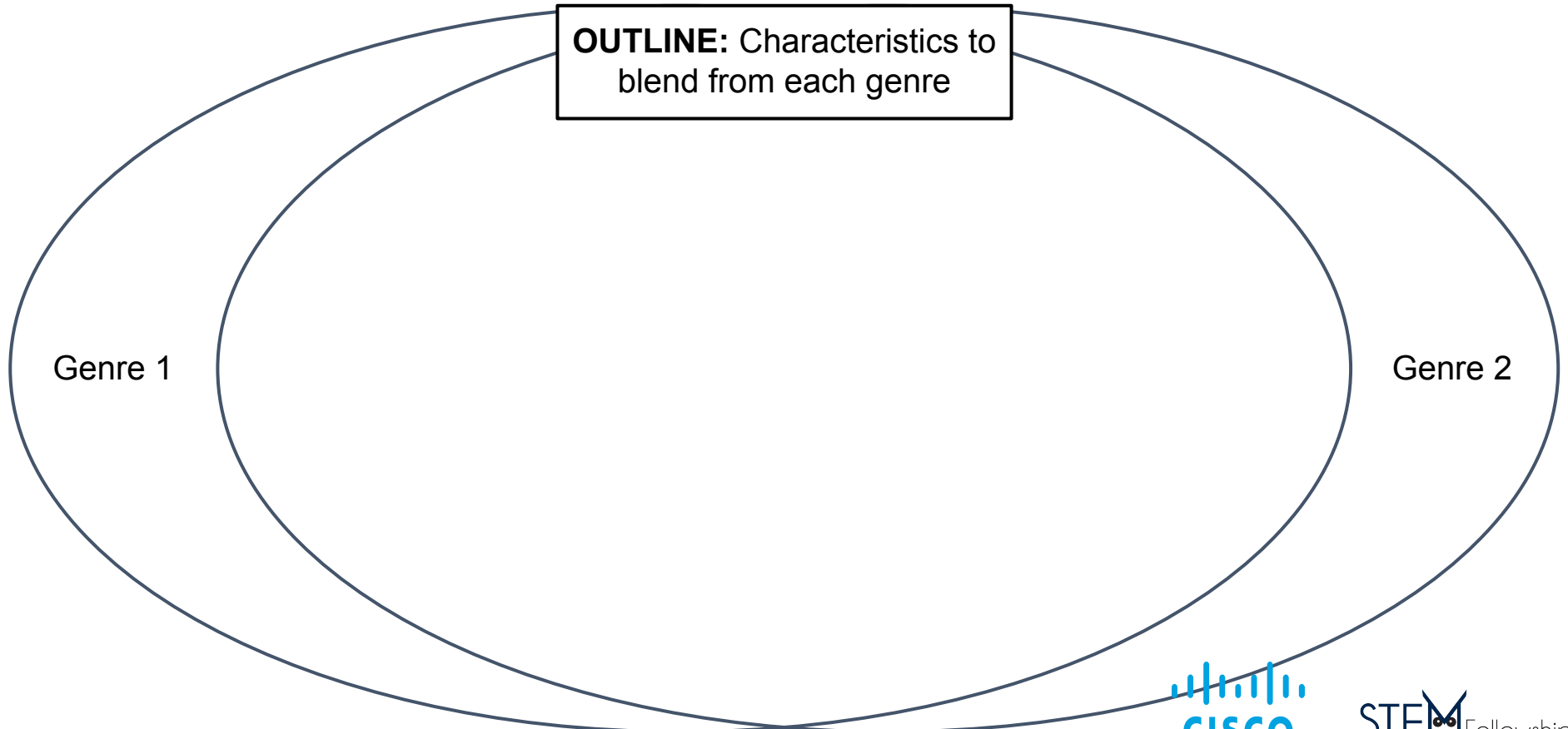
Activity 1 - Blend story genres

In this activity, try blending genres in a group of two students. For example, if you have to write a gothic fiction story in your class, try mastering those gothic elements by mixing them with science-fiction.



CONTEXT: When blending genres, do not add too many characteristics from each genre. The preferred approach would be to select specific ideas that work well together. The next slides can help you plan for this process. The included Venn diagram is useful to help visualize how the genres will blend. For this outline, only select the best ideas that support your intent as the author.

Activity 1 - Blend story genres (Cont.)



Activity 1 - Blend story genres (Cont.)

TASK:

Start writing your text following the Snowball writing strategy (see steps below). This can be done by using [Google Groups](#). With your teacher's approval any other conversation or chat style applications could be used. Such as [Blogger](#), [Reddit](#) (message boards) or [Quora](#) (question and answer).

WRITING STEPS:

1. After choosing your writing partner and genres, it might be worth doing a collaborative brainstorm to generate a few ideas together. Once these initial steps are done establish a predetermined time for each writer. A 5 to 10 minutes timer is likely ideal for this activity.
2. The first student writes for 5 to 10 minutes.
3. The next student then writes for another 5 to 10 minutes.
4. See your story evolve post by post. Do not forget to alternate genre specific literary devices.

 New conversation



Activity 1 0 views



to English Module



After choosing your writing partner and genres, it might be worth doing a collaborative brainstorm to generate a few ideas together. Once these initial steps are done establish a predetermined time for each writer. A 5 to 10 minutes timer is likely ideal for this activity.



to English Module



The first student writes for 5 to 10 minutes.

...



to English Module



The next student then writes for another 5 to 10 minutes.

...



to English Module



See your story evolve post by post. Do not forget to alternate genre specific literary devices.

...

Dark Side - What are social engineering attacks?

Social engineering is an umbrella term that describes attacks that are attempts to perform malicious activities by manipulating humans in various types of social interactions, whether it be through emails, phone calls, or websites. These attacks are designed to steal confidential information about you or a company and/or install malware on the device.



[RETURN TO MODULE](#)

Dark Side - What tactics do social engineering attacks use?

1. **They appear trustworthy:**

By presenting themselves as a well-known or legitimate organization/individual, these attacks try to gain your trust and lower your doubts.

2. **They manipulate your emotions:**

Attacks do this by sharing positive or negative information that makes you want to act rapidly, rather than evaluate the situation first.

3. **They target you with specific situations:**

Typically, the context around the attack will be relatable to some extent and seem catered to the victim, as if it was made for them.

Story formats

Another way people tell stories is through different formats. Formats like video games, movies, TV shows, podcasts, and social media. Most of these formats use images and sounds to engage with the audience. Although, they actually often start of as written text.

[Pixar](#) is a company famous for their stories. Their business is a shapeshifter of sorts. Are they a movie studio or are they a tech company? Do they create stories or do they invent new technologies?

[Inside Pixar | Official Trailer | Disney+](#)



Please Twitch me a story

Do you ever watch and listen to other people playing video games? Kids today... Are just telling stories in their own way. Livestreaming, like movies or books, is about engaging with an audience. Streamers want to craft an experience. They are telling their story.

READING: [What It's Like to Be a Professional Live Video Game Streamer](#) by T.L. Taylor

Streamers need to set the tone, hook the audience, prepare an engaging storyline... They, themselves are the main character and narrator. While the audience is a kind of secondary character that can interact with the story. A story that is often personalized to the audience.

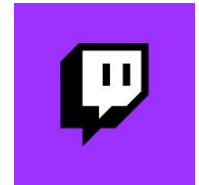
Dark Side - Livestreaming

You may have heard of platforms like Twitch, or may have even watched your favorite influencer's Instagram Live!

Livestreaming allows us to record and broadcast any form of media in real-time over the Internet. Today, professional sports, games, and social media videos can all be live-streamed.

Seems harmless, right?

When used properly, livestreaming is a convenient way to socialize with friends, meet new people, or interact with an audience on a deeper level. However, with an abundance of livestreaming apps on the market, it comes with risks that can often go unnoticed.



YouTube

Dark Side - What Makes Livestreaming Dangerous?

Livestreaming is difficult to monitor. If a live streamer makes a mistake, reveals personal information, or broadcasts inappropriate/offensive content, it can be recorded by anyone watching the stream. This information then contributes to their digital footprint which can be used with malicious intent.



Although it is possible to later delete live-streamed videos off of many platforms, it is crucial to remember that **it is not possible to remove what was viewed/recorded during the broadcast.**

[RETURN TO MODULE](#)



Dark Side - What Makes Livestreaming Dangerous? (Cont.)

Offensive/Inappropriate Comments: If open to the public, viewers can leave offensive/inappropriate comments which can negatively affect the streamer - especially children and young teens. This may affect the streamer mentally and in the long run, cause low self-esteem and confidence.

Negative Content: Children can be exposed to age inappropriate material. There have been many incidents in which sexual or violent content, and in extreme cases - death, has been live-streamed.



Dark Side - What Makes Livestreaming Dangerous? (Cont.)



Protected by a Screen: Livestreaming creates a distance between the streamer and the viewer which creates the notion of being protected by a screen. This may enable either one to feel comfortable doing things they would not do face-to-face.

Streamers may broadcast offensive messages or act on impulse.

Viewers may partake in cyberbullying or other forms of harassment through the comments.

Dark Side - How to Keep Yourself Safe as a Streamer

- 1) **Make sure to get comfortable with the livestreaming app you are using**
 - a) Be aware of the different features apps provide like turning off comments, setting your stream to private and deleting videos after they have been streamed. All of these can help provide the streamer and viewer the best possible live streaming experience.
- 2) **Double check to make sure you are not exposing any sensitive information**
 - a) Make sure to check that you are not wearing anything that can expose personal information (e.g. school uniforms).
 - b) Check your surroundings to be sure you are not sharing your location or revealing anything private.
- 3) **Practice, prepare and be mindful to avoid acting on impulse and making regretful decisions**
 - a) It may be helpful to have a light script to reference in case you get stuck. This can be as simple as a few bullet points with items you plan to cover during your stream. However, make sure to not lose the essence of “live” streaming.

Dark Side - How to Keep Yourself Safe as a Streamer (Cont.)

- 4) **Think about who and what you are broadcasting**
 - a) Will anyone be affected by your content? Are there any consent issues/do you have permission to record certain individuals or be in that area?
- 5) **Be cautious about tactics like trickery or flattery**
 - b) Sometimes you might get compliments. Although flattering, make sure that there isn't a hidden motive behind them and that you are not doing something you might not want to. Watch out for inappropriate or harmful requests.
- 6) **Finally, use your judgement and common sense**
 - c) All of this comes down to good judgment. Make sure to draw the line between having fun and doing something regretful.

Dark Side - How to Keep Yourself Safe as a Viewer

- 1) **Report the live stream**
 - a) If you come across violent or inappropriate material, make sure to report it within the live streaming app and block the sender.
 - b) Do not be afraid to call 911 if necessary.

- 2) **Only watch live streams from trusted individuals**
 - a) It is easy to check who has viewed a live stream, and you do not want to get involved with any dangerous content being streamed.

Use this image to guide you through live streaming

1 Check your settings

2 Who will see your broadcast?

3 What information are you sharing?

4 Think before you broadcast

5 Who, and what, are you broadcasting? Do you have consent? ???

6 Report inappropriate broadcasts

BEFORE YOU LIVE-STREAM...

webwise.ie

Activity 2 - Video game cinematic script

Do you need to write a script this semester? Lets add a twist to that assignment.

Here is the proposal. Write a screenplay for the opening cinematic of a video game that doesn't exist. Make sure to review screenplay writing before proceeding. Lastly, instead of creating an original game, ask you teacher if your story can be a prequel or sequel to an existing game.

For this activity, you will play the role of writer and director. Note that with a video game it is possible to control every single detail. From the angle of the sun to the speed of the wind.

Don't forget to include key details in your screenplay, like, scene heading, scene action, character name, parenthetical remark, dialogue, extension, transitions, and camera shots.

EXPLORE: [Ubisoft Québec Cinematic Designer Job Description](#)



When he finally woke up, he realized that it was all a dream

Try to avoid clichés or tropes when brainstorming events for your story. Using dreams as a plot device is an example of a popular cliché in stories. “It was ALL a dream,” cliché has been wildly overused.

Instead, you could innovate on this typical idea. The Wachowskis made a twist on this cliché in their film *The Matrix* (1999). ***Spoiler Alert*** In the film, the protagonist, wakes from “his dream” to discover that he was actually in a simulated world. The effect is similar to a dream, but this small change can make an old literary strategy more interesting.

“The whole series of my life appeared to me as a dream; I sometimes doubted if indeed it were all true, for it never presented itself to my mind with the force of reality.” *Frankenstein* by Mary Shelley (343)

Writing is only for humans, “They said”

“Hello, please welcome the newest artificial intelligence, [GPT-3](#).”

GPT-3 is one of the largest neural networks.

“What is a Neural Network?”

A neural network is a series of algorithms that endeavors to recognize underlying relationships in a set of data through a process that mimics the way the human brain operates. In this sense, neural networks refer to systems of neurons, either organic or artificial in nature. Neural networks can adapt to changing input; so the network generates the best possible result without needing to redesign the output criteria.” ([Neural Network](#) by James Chen)

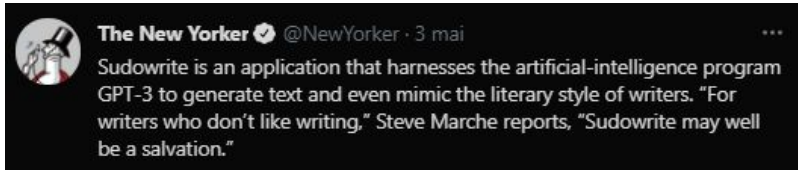
This AI was designed to process language. Basically, to learn something, GPT-3 will teach itself by reading information it finds on the Internet. [OpenAI API](#) is one of the platforms available to use this artificial intelligence. They made a detailed [list](#) of the tasks GPT-3 can accomplish.

How can an AI like GPT-3 help you?

Like other spell check functions, the AI can find spelling or grammar mistakes in your texts. In a near-future, imagine it made sentence structure recommendations or could teach you a new concept based on your work. That would be impressive. Developers are trying to develop those writing tools with GPT-3.


What's in it for you?

Example 1 > The future of brainstorming tools > [Sudowrite](#)



Example 2 > The future of editing and proofreading > [Write better with A.I.](#)

READING: [A robot wrote this entire article. Are you scared yet, human?](#) by GPT-3

 Hello,

I'm Sudowrite, an AI-powered writing assistant.

I'll show you around. 👁️

When you're ready, click anywhere and I'll type up a quick story for us to work with.

This one, right here!

Robert Langdon awoke slowly.

A telephone was ringing in the darkness--a tinny, unfamiliar ring. He fumbled for the bedside lamp and turned it on. Squinting at his surroundings he saw a plush Renaissance bedroom with Louis XVI furniture, hand-frescoed walls, and a colossal mahogany four-poster bed.

Where the hell am I?

The jacquard bathrobe hanging on his bedpost bore the monogram: HOTEL RITZ PARIS.


Slowly, the fog began to lift.

Langdon picked up the receiver. "Hello?"

👍 So you've got the beginning of a story but now you've hit a block.

You're not sure where to take it next. Sudowrite can help.

Click Wormhole and see what happens!



 Way to go!

Wormhole looks at what you've written and keeps going.

It's as if different versions of you in parallel universes were writing the next few paragraphs.

It's great for getting inspiration when you're blocked.

Next, scroll through the wormhole suggestions on the right and tap "INSERT" to place one in your text.

-  Wormhole 
- Neutral**
- Extraordinary
- Ominous
- Funny

 WORMHOLE

... bathrobe hanging on his bedpost bore the monogram: HOTEL RITZ PARIS. Slowly, the fog began to lift. Langdon picked up the receiver. "Hello?" ([show more](#))

"Bad news, doctor. Two unexpected guests arrived at the Vatican last night."

Langdon's head snapped forward. "How soon can you get me into the Sistine Chapel?"

"Not sure about that, doctor. As you may be aware, we are in the middle of a lockdown."

"A lockdown?" Langdon's voice rose with concern.

 INSERT

 Just tap this!

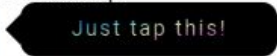
"Dr. Langdon, would you be interested in playing chess at les Ritz Cafe in one hour?" It was a woman's voice, possibly British. "Please confirm acceptance of the invitation."

"Who is this?" Langdon asked, irritably.

"Arnaud Bellamy," she said, dropping formalities.

His heart sank. It was a trap.

 INSERT

 Just tap this!

“Dr. Langdon, would you be interested in playing chess at les Ritz Cafe in one hour?” It was a woman’s voice, possibly British. “Please confirm acceptance of the invitation.”

“Who is this?” Langdon asked, irritably.

“Arnaud Bellamy,” she said, dropping formalities.

His heart sank. It was a trap.

You’re a PRO! 🤓


As you can see, any text Sudowrite writes is purple (until you edit it) to remind you that it’s still a rough draft.

Let’s try something new.

Say you’ve got an idea for how that bathrobe will be critical in what happens next, so you want to add a bit of description your reader will remember.


Scroll up and highlight the phrase "jacquard bathrobe", then click the Describe button.

(Highlight it for me)

 DESCRIPTION*jacquard bathrobe* SIGHT

The bathrobe is large, midnight blue, and woven with gold and silver threads. It hangs from a large gold belt with a gold clasp, like a robe made for a king.

It's a jacquard bathrobe, smooth satin and velvet, embroidered with floral motifs. It's full length with long sleeves, trimmed with piped cuffs.

 SMELL

The bathrobe is fresh out of the dryer and smells of soft cotton, like summer and fresh laundry.

The bathrobe smells like lavender. A hint of vanilla, and a musky, earthy smell given off by the fibers.

The robe smells like the library of an old mansion, the scent of hundreds of leather-bound books, and the pages of many old newspaper.

 TASTE

The bathrobe is slightly damp to the touch. It tastes like a herb-infused lotion. It's light and clean, like a glass of crisp water, like a crisp summer day.

 TOUCH

The robe is butter-soft, and feels cool against his skin. It's longer in the back than the front, reaching his knees.

It's soft and luxurious and heavy as a feather, but warm, with the softness of a blanket.

The robe was soft, almost too soft. It seemed to cling to his skin, almost as if alive. It felt like a python wrapping itself around him.

 METAPHORICAL

It was a terrycloth redolent of crème de menthe and other dark pleasures, luxuries of form, pleasure without consequence. It radiated a soft inner glow, like moonlight on a summer lake.

← Back to Document

Characters

Describe your story's premise

(e.g. "A short story about robots taking over the world")

A few existing characters in your story

Name

Description

Name

Description

+ Character

How this works

Type in the names and details of a few characters (at least 3) in your story and characters will invent new characters that could work in the same story. [Try this example.](#)

For best results, try to be consistent with the details for each character. (For example, if you describe a character's physical appearance, then inner conflict, then most deep-seated wish, follow that pattern and order for the other characters.)

Pro-tip: Instead of characters, try places (real or imagined), magical potions, or made-up holidays. As long as you're consistent in your descriptions, Sudowrite will come up with more.

Visit our [Help Guide](#) for more ideas!

Story Tools ▾

Twist

Characters

← Back to Document

Twist

Genre

Science Fiction



Summary of your story

Submit

How this works

Twist helps you take your story in unexpected directions.

Select a genre, type a few sentence summary of your story (or provide a setting and a little bit on the characters) and hit Submit.

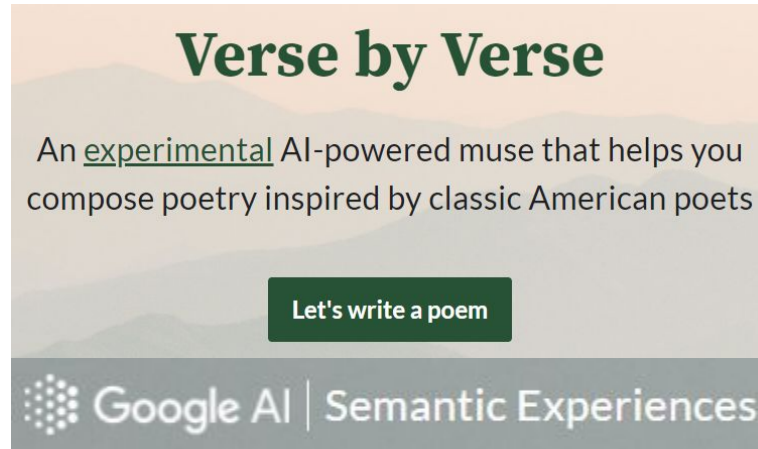
Show me an example

Pro tip: Try changing the genre or rewriting your summary to focus on different elements for new results.

For more ideas, visit the [Help Guide](#).

Writing is only for humans, “They said” (Cont.)

There are other AI writing tools other than GPT-3. One such example would be the [Verse by Verse](#) experimental AI by Google. This AI specializes in composing poetry, written in the style of classic American poets.



When creating your poem you can select multiple poets to inspire the AI generated text.

Writing is only for humans, “They said” (Cont.)

Select a minimum of one poet to continue. Verse by Verse will also show information about the poets and will present poems they have written.

Who are your muses? Next

Select up to 3 poets to inspire you

William Cullen Bryant Emily Dickinson Paul Laurence Dunbar Ralph Waldo Emerson

Philip Freneau Robert Frost Frances Ellen Watkins Harper Oliver Wendell Holmes Sr.

Click on a poet to select them and learn more about them

IDEA: What if we could create an AI profile based on your style of writing? From a database of your own texts, the AI could write inspired by the style of those entries.

Writing is only for humans, “They said” (Cont.)

After selecting a poet, you can design the type of poem you want to generate with the AI’s help.

Design your poem structure

Decide what kind of poem you would like to write

Poetic form

Quatrain Couplet Free Verse

Syllable count

The number of syllables for each line of verse

Rhyme

The letters indicate which lines of the poem rhyme

Writing is only for humans, “They said” (Cont.)

This is the final step of the Verse by Verse tool. At this point, write parts of the poem to generate suggestions that can be integrated in the poem.

The screenshot displays the Verse by Verse tool interface. On the left, there are four text input fields for writing verses, with a background image of mountains. The first field is labeled "Write the first verse of the poem to inspire the AI". The second field is labeled "Continue writing or choose a suggestion" and has a close button (X). The third and fourth fields are labeled "Verse 3" and "Verse 4" respectively. On the right, there is a sidebar with the following sections:

- Your selected muses:** A profile picture of Emily Dickinson with her name listed below.
- Poem structure:** "Quatrain, 9 syllable count, ABAB rhyme pattern".
- Here's what they suggest:** A list of five suggestions in green rounded rectangles, each preceded by a small profile picture of Emily Dickinson. The suggestions are:
 - Find for one must be the requisite
 - But, till I hear the awful syntax
 - Regard your pretty primer to life:
 - To take my primer down at table,
 - Spend the shame of the abstemious

Generated suggestions based on your inputs will appear here.

Writing is only for humans, “They said” (Cont.)

Once you’ve finished composing your text you will have the option of downloading the poem. It is interesting to see how Verse by Verse describes authorship of your text.

FIRST: Title and poem

Testing Verse by Verse
Write the first verse of the poem to inspire the AI

Written by the user
Inspired by Emily Dickinson

SECOND: Authorship credits based on your inputs (the user is you 👤) and the database of texts written by Emily Dickinson to inspire the style of writing 🖋️

COMPOSED IN VERSE BY VERSE

THIRD: Written with the help of the Verse by Verse AI 🤖



Activity 3 - Use AI to generate story ideas

Start this activity while writing a story in class. Start at any point of the process (brainstorm to draft). Read and explore the story example. As you go through the text, you can change some of the passages or make choices to alter events of the story.

EXAMPLE: [Nothing Breaks Like A.I. Heart](#) by Pamela Mishkin with help from GPT-3

1. Did you enjoy the interactive formatting of the story?
2. Could the AI help in your writing process? Describe how the AI would be most useful to you.
3. Generate a section as an alternative event in your text (any point in the plot).
 - a. Use Sudowrite and the AI to generate an alternative story element (e.g., event, twist, character description).
 - b. Use your imagination and brainstorm techniques to generate an alternative story element.
4. Present the options in your final published text to give the reader further options to explore your story. You could even present it visually like the example.

Activity 4 - Emoji story

Consult the article below. It describes how GPT-3 was used to generate emojis to describe or summarize movies.

For example, `The Hunger Games: 🏹️🩸🌿🏆` .

PROMPT: “Emojis are interesting because they can convey information visually and are understood around the world regardless of someone’s native language. They’re also closest to our earliest form of written communication, pictographs.” [OpenAI API Alchemy: Emoji storytelling](#) 🤖 by amayne

See if your teacher has recommendations for the emoji pictogram analysis activity. You could use novels, characters, plays, short stories, or movies studied in class. Another option would be to summarize a text that you wrote (short story, play, or essay) by only using emojis. With your emoji answer, make sure to provide an explanation of your choices.

RESOURCE: getemoji.com



YoU'rE sUcH a MeMe

What are the origins of memes? How can ideas found in memes help writers? Memes work by using culturally relevant references with a link to current events. You can also find many story elements in them.

Memes often use stereotypes to simplify their message.

They also rely on character archetypes to make the heroes and villains easily identifiable.

Symbols and themes, like in stories, can also be present depending on the desired message.



This Elon Musk and Doge meme tells a complex story. #THELIONKING

FUN FACT: One meme was worth over 90 billion dollars. #[DogeCoin](#)

Characterization meets the MetaHumans

Bring your story to life with realistic digital characters. Imagine creating characters for your stories in minutes. With MetaHuman Creator by Unreal Engine, “You create the narrative”.

EXPLORE: [High-fidelity digital humans in minutes with Unreal Engine](#)

[MetaHuman Creator: High-Fidelity Digital Humans Made Easy](#) by Unreal Engine



Activity 5 - Create a visual representation of your character

In this activity, create a digital character from a story you have written. This can help to characterize them with more detail or make them tangible. You can design your character at any point of the writing process of your story.

EXPLAIN: What would be the impact on your story if you designed your character before writing the whole text? What would be the impact if you made the visual representation of the character at the very end?

To do this you will need the [MetaHuman Creator](#) by Unreal Engine. Before you begin, gather all the details you already have for the chosen character. You may need to brainstorm further if details were limited. From there, use templates in the software to begin building your character's likeness.

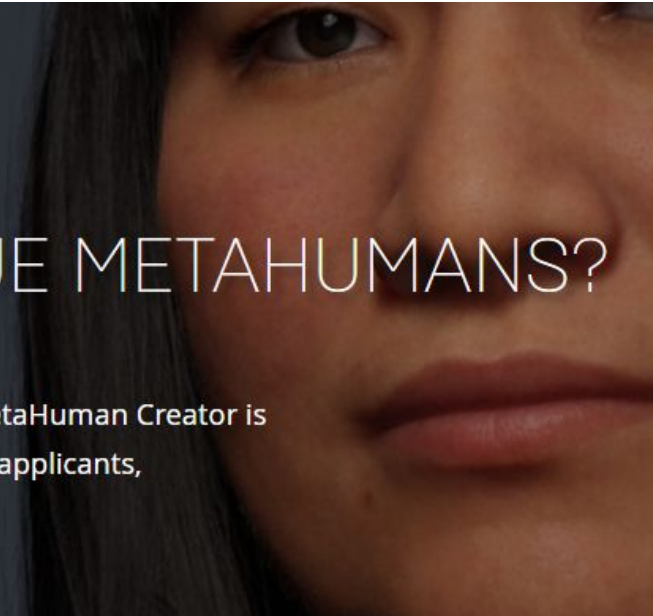
Non-games

This license is free to use and 100% royalty-free; you can use it to create internal or free projects, or to develop linear content or custom projects for clients, but not for publishing games or other off-the-shelf offerings.

MetaHuman Creator

WANT TO CREATE YOUR OWN UNIQUE METAHUMANS?

Sign up below to request Early Access to MetaHuman Creator. Please note that because MetaHuman Creator is a cloud-based app, there may be a delay before access is granted as we gradually onboard applicants, depending on demand.



Sign up

First name *



Last name *

Email address *

Company name

City *

Country/Region *



Industry *



I'd like to receive news, surveys, and special offers from Unreal Engine and Epic Games.

SUBMIT

RESET

[Privacy policy](#)

**PLEASE HOLD WHILE WE
CONNECT YOU TO
METAHUMAN CREATOR**

This may take a few minutes.

Please do not refresh the page or your session will be lost.

FACE

- Blend
- Skin
- Eyes
- Teeth
- Makeup

HAIR

- Head
- Eyebrows
- Eyelashes
- Beard
- Mustache

BODY

- Type
- Tops
- Bottoms
- Shoes



⚠ This MetaHuman uses grooms currently in development, only displayed at LODs 0 & 1.

BLEND MOVE SCULPT **PREVIEW** ▶ ◻ ●

Evolution of language

Language evolves based on culture and society. Counting new words in a written language can be an indicator of the pace of change in our world.

EXPLORE: [53 Modern Words Recently Added to the Dictionary \(2012\)](#) by Lucas Reilly

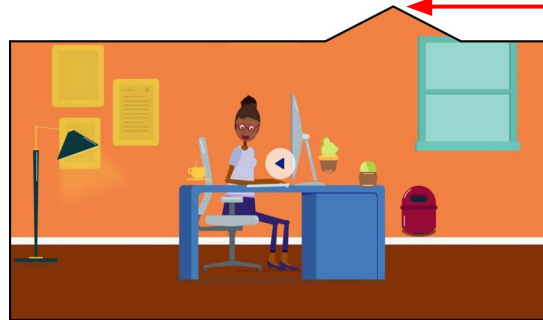
Can you find new words from 2019, 2020, or 2021?



Word origin example

The word phishing is not technically a recently created word. Although, it has become more popular or common with the growth and popularity of the Internet. The origin of the word is also interesting.

- What is phishing?
- What has made phishing a more common occurrence in these first decades 21st century?
- Let us explore the origin of the word phishing.



New word example: Definitions

 fish·ing

/ˈfɪʃɪŋ/

noun

the activity of catching fish, either for food or as a sport.
"the area is renowned for its excellent deep-sea fishing"

Definitions from Oxford Languages

 phreak

/ˈfrɛk/

verb

hack into telecommunications systems, especially to obtain free calls.
"a few old-time hackers still phreak casually just to keep their hand in"

noun

a person who hacks into telecommunications systems, especially to obtain free calls.
"the nation's most clever cellular phone phreaks"

Definitions from Oxford Languages

New word example: Word origin

 **phish·ing**
/ˈfɪʃɪŋ/

Origin



1990s: respelling of fishing, on the pattern of phreak.

Definitions from Oxford Languages

 **phreak**
/ˈfrɛk/

Origin



After some research, we've discovered that the "Ph" in phishing is originally from the word phone.

1970s: alteration of freak (perhaps punning on free call), with the change from f- to ph- apparently by association with phone¹.

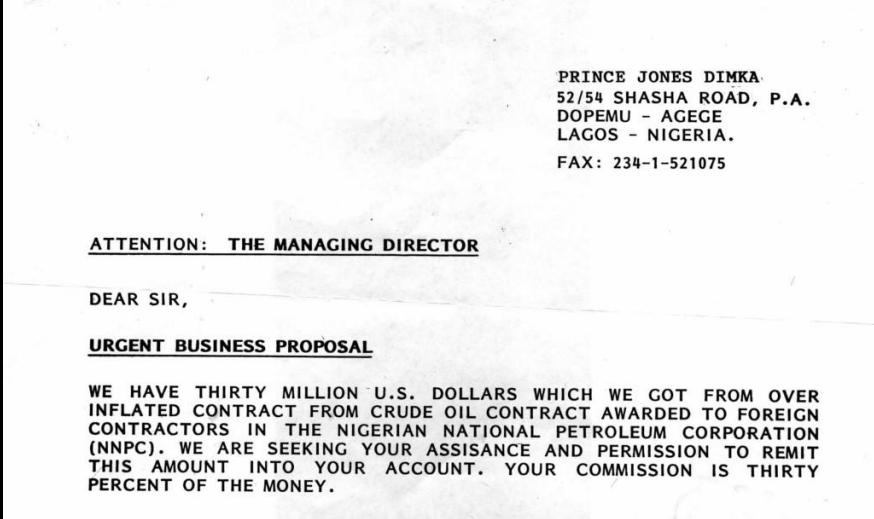
Definitions from Oxford Languages



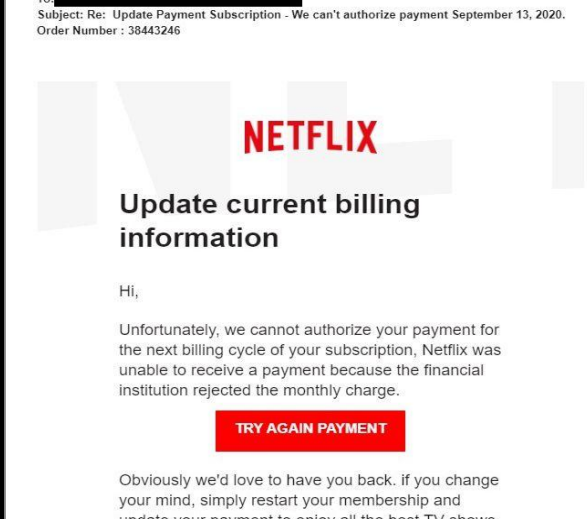
Dark Side - Phishing: What Are Phishing Emails?

Emails designed to steal your personal data so that hackers can create alternate user accounts or install malware on your device to steal more data.

But don't worry! This module will teach you how to identify phishing emails to keep yourself safe.



Phishing emails in the past



Phishing emails in the present

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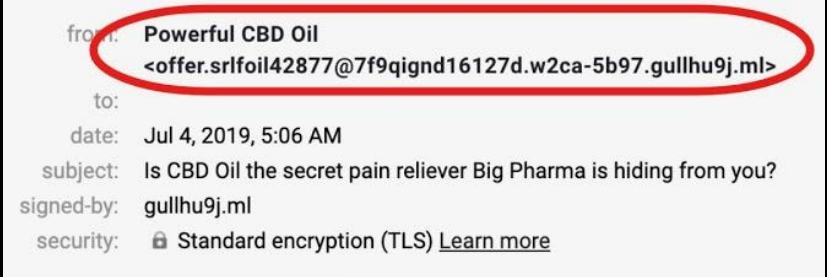


Dark Side - Phishing: How To Identify Phishing Emails 101

Although phishing emails are increasingly harder to discern because of modern technology, there are some tactics you can use to find the subtle cues letting you know it's a scam.

1. Check the domain of the sender's email

We often check the name of the person who sent the email but forget to check the email address, which can be one of the most telling features of a scammy email. For example, some emails may have extra numbers or letters in the domain, like: julie@google37.com instead of julie@google.com. Others might use a public domain like "@gmail.com", whereas companies will most likely use a legitimate domain their company owns.

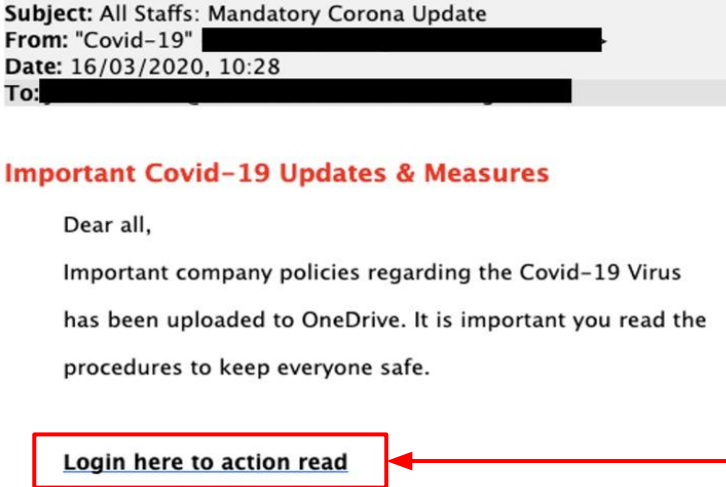


Strange sender name and email address

Dark Side - Phishing: How To Identify Phishing Emails 101 (Cont.)

2. Does the email ask for sensitive information?

Emails should not be asking for your personal data such as bank information, your SIN, or passwords - that's a big clue that it's probably a scam. Another way of asking for your personal information might be through a link, which they prompt you to login with.

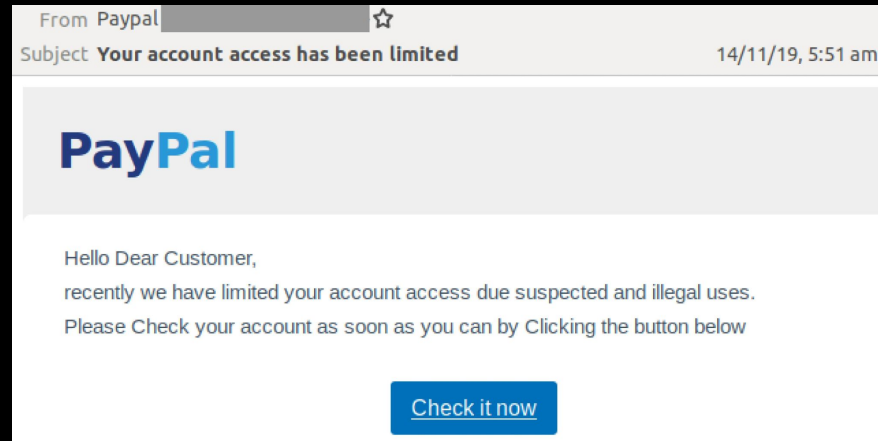


Example of a phishing email asking you to login, which could lead to malware or your personal information being stolen

Dark Side - Phishing: How To Identify Phishing Emails 101 (Cont.)

3. Does the email reflect a feeling of urgency or loss of security?

One of the goals of phishing emails is to overwhelm the recipient with a sense of urgency so you feel inclined to act on it, whether it's for a positive event like winning the lottery or a negative event like losing security of an account. Be wary of emails that mention large payments that need to be made urgently or unusual activity on your account requiring you to login right away.



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Dark Side - Phishing: How To Identify Phishing Emails 101 (Cont.)

4. Check the spelling and grammar of the email

Often times, phishing emails contain spelling errors or use impersonal language, such as addressing the recipient as “Dear Customer” instead of “Dear (Your Name)”. However, it should be noted that this isn’t a foolproof method of identifying phishing emails as it truly may be a simple error. Therefore, it’s advisable to use this technique in conjunction with others, rather than alone, to correctly identify a scam.

The screenshot shows an email from 'MSTeam-Outlook Message Center' with a 'no-reply@office365protectionservices.co.uk' domain, which is highlighted as a 'Fake domain'. The email body contains a 'Threat' warning about account verification, a 'Spelling mistakes' callout pointing to 'Office365' and 'features', a 'SIGN IN TO MICROSOFT ACCOUNT PORTAL' button, a 'Note' about automatic fixes, and a signature block with 'Grammatical errors' pointing to 'Microsoft Corpration' and 'Fake email signature' pointing to the address and footer. The footer includes 'All Right Reserved | Acceptable Use Policy | Privacy Notice'.

From: MSTeam-Outlook Message Center <no-reply@office365protectionservices.co.uk>
Sent: 19 September 2018 11:44
To: Bob Smith <Bob.Smith@Company.com>
Subject: Account Verification

This mail is from a trusted sender.

Outlook

We're having trouble verifying your Office365 account: Bob.Smith@Company.com on our server, most features will be turned off.
To help prevent account malfunctions, please log into your account portal to verify your account.

SIGN IN TO MICROSOFT ACCOUNT PORTAL

Note : Outlook will automatically fix your account after this process on the microsoft server and all account features will be turned back on

Thanks for using office365 , we hope to continue serving you.

Microsoft Corpration
One-Microsoft Way Redmond
WA, 98052
All Right Reserved | Acceptable Use Policy | Privacy Notice

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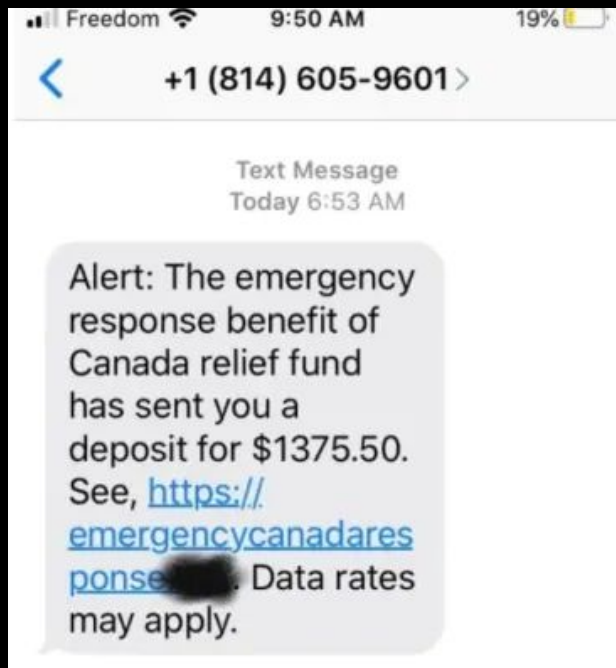


Dark Side - OK, so you've come across a phishing email. What can you do to protect yourself?

Here are some tips:

- 1) Don't reply to the email
- 2) Don't click on any links or files attached in the email
- 3) Don't contact the sender using any information they provide you with
- 4) Report the phishing email:
 - a) Click the 'report' button next to the reply button, in Gmail
 - b) Canadian Anti-Fraud Call Centre: 1-888-495-8501
 - c) Report spam @ www.fightspam.gc.ca

Dark Side - Phishing can also happen over texts, otherwise known as SMS phishing or Smishing



Example:

Unfortunately, the number of smishing attacks have increased during the COVID-19 pandemic. Scammers have used a dire situation, where many small businesses and families were struggling, to their advantage by targeting people with messages about monetary relief.

Activity 6 - Invent a new word (a neologism)

For this activity, you will try to invent a new word. To create this word you will do like [Ray Kurzweil](#) (inventor and futurist) and try to predict words we will need in the future. Start with a technology that can only exist in the future (impossible today) and imagine how language might change based on that invention or innovation.

For instance, if you are writing a science-fiction story in your class, you could try to use your newly created word in its proper context. This would demonstrate a higher level of creative and critical thinking in your assignment.

Follow these steps to create your new word(s). Use existing sayings or words (*old*). Apply them to a new futuristic context (*new*).

As inspiration, here are a few old ideas in new contexts:

- Vacations (*old*) by teleportation (*new*)
- Floating (*new*) cities (*old*) on the oceans (*new*)
- AirDrop (*old*) for your brain (*new*)

[Ray Kurzweil's Craziest Predictions About The Future](#) by Answers With Joe



Module Conclusion

The goal of this module was to give students and teachers an introduction of the influence technology has on humanity. Especially from the standpoint of changing the way we communicate. Although, pen and paper may still be a preferred method by some writers, technology has created many creative opportunities. A question remains. Should we always choose to support innovations in technology or should we be skeptical of these innovations? By experiencing these tools of the future, we hope that you will be curious and ready to explore. Even so, be critical of your fast-paced world to see both the benefits of low-tech and high-tech solutions.