

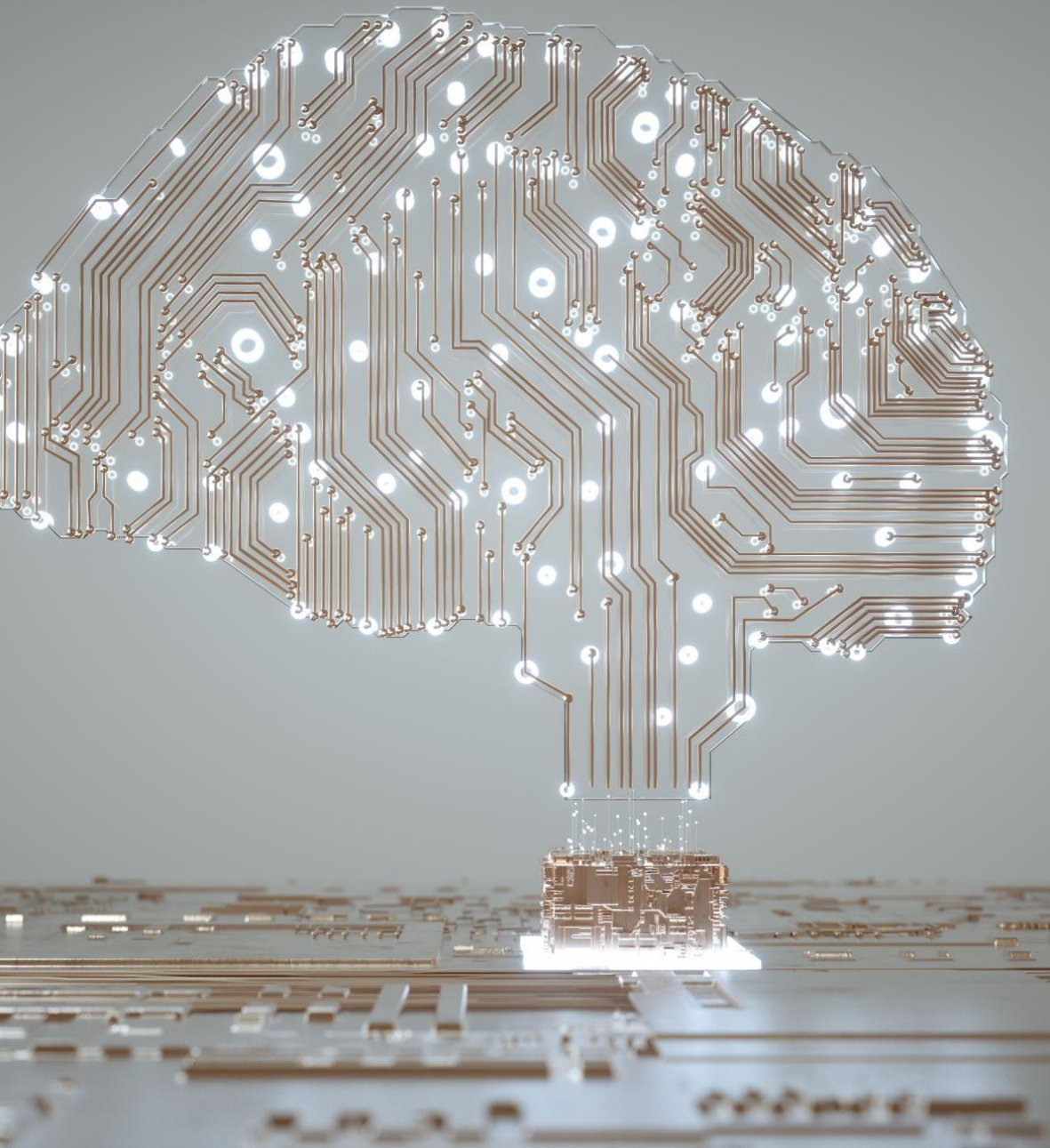


Demystifying Artificial Intelligence

Everyday Uses, Myths, and Positive Impact
For The Sheffield Historical Society



- What is the one word or phrase that describes how you feel about AI?



What Is Artificial Intelligence?

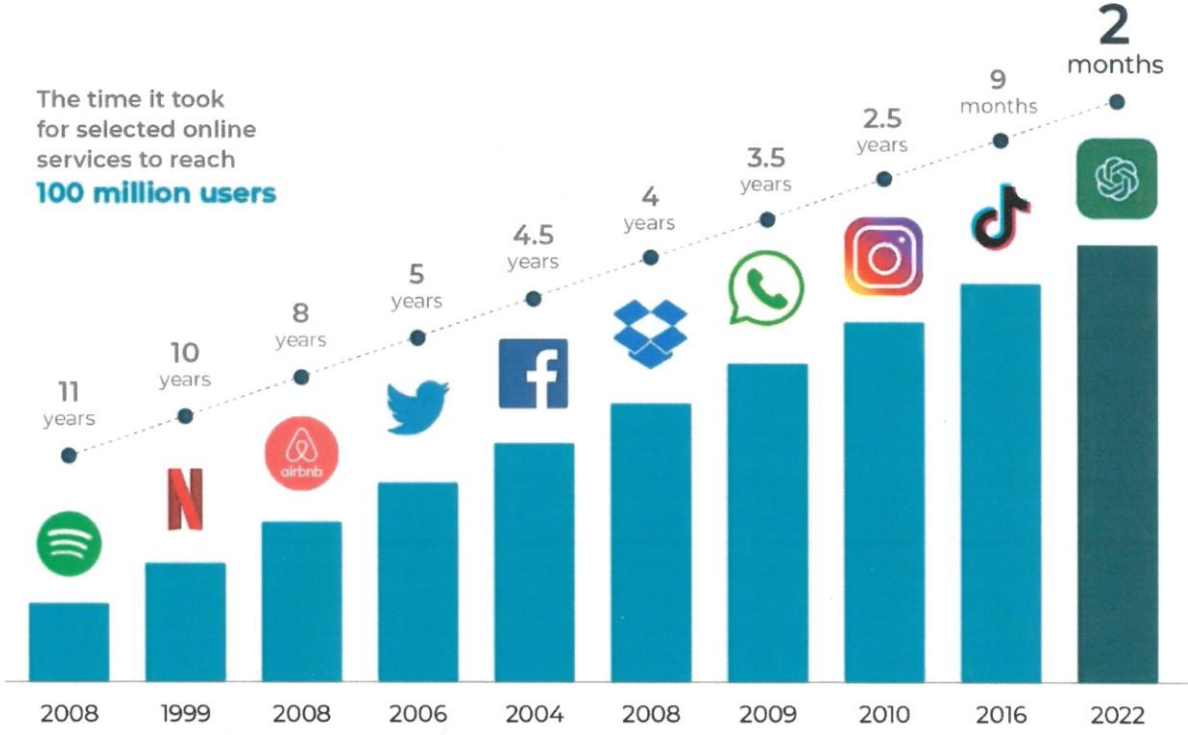
- AI refers to computer systems designed to perform tasks that usually require human intelligence
- These tasks include learning, reasoning, recognizing patterns, and generating content
- AI is a tool created by humans—it does not have feelings, beliefs, or intentions



Common Myths About AI

- Myth: AI thinks and feels like a human
- Myth: AI always provides correct answers
- Myth: AI will replace all human jobs
- Reality: AI assists humans and still requires human judgment

The Speed of AI Adoption



Source: World of Statistics

Everyday Uses of AI



SEARCH ENGINES AND
SPELLING/GRAMMAR
CHECKERS



VOICE ASSISTANTS
AND PHONE
NAVIGATION



PHOTO ORGANIZATION
AND IMAGE
ENHANCEMENT



RESEARCH ASSISTANCE
AND DOCUMENT
SUMMARIZATION

Positive Impact of AI

Saves time on repetitive tasks

Improves access to information and education

Helps preserve and analyze historical records

Supports creativity and lifelong learning

Types of AI Explained

Traditional AI: Rule-based systems following explicit instructions-"if you watch this you may like.." Spam filters, very general

Deep Learning: Uses layered neural networks inspired by the human brain-learns from you likes dislikes over time, "Youtube recommendations"

Generative AI: Creates new text, images, audio, or video-ChatGPT, Perplexity, Gemini, Claude, CoPilot

Comparing AI Approaches

- Traditional AI: If-then rules, limited flexibility
- Deep Learning: Learns complex patterns from large datasets
- Generative AI: Produces original content based on learned patterns
- Examples: Spell checkers vs image recognition vs ChatGPT

Popular AI Tools You Can Use

- ChatGPT – <https://chat.openai.com>
- Google Gemini – <https://gemini.google.com>
- DeepSeek – <https://www.deepseek.com>
- Claude – <https://claude.ai>
- Microsoft Copilot – <https://copilot.microsoft.com>
- Perplexity-<https://www.perplexity.ai/>
- Notebook LM-<https://notebooklm.google/>
- Dali AI- <https://openart.ai/home>
- Sora, short video-<https://openai.com/sora/>

Begin experimenting

Try

ChatGPT <https://chat.openai.com>

Prompt:

Create a menu for six people spending less than 100.00

Then

Create an image of a table setting for six people using the items
from the menu

REFINEMENT

Handwriting to text in GPT

From the left menu choose

Handwriting to text

Upload an image of a handwritten text

facts that had been preserved in the history of Church
of Christ in Sheffield.

Permitted as found. & made out.

"The first legal meeting of the inhabitants of Sheffield held under
the following warrant.

Shropshire ss Sheffield January. 11. 1738.

To the Constable or Constables of the Town of Sheffield. or Either of
them. Greeting, In His Majesty's Name you are Required
forthwith to warn the free Holders or Proprietors that are
appreciated Settlers or Proprietors in said Town of Sheffield
that they meet at the House of Mr Obattiah Noble's on
Wednesday the sixteenth Day of January Current at ten of the
Clock In the morning and signify unto them that
they are then and there Required to Chuse Town Officers
to Serve the Town Respectively from the Date of 3^d meeting
until the time of annually Chusing Town Officers which
is on March next —

"This warrant Given under my Hand Pursuant to the
power and authority Directed to me by the General Assembly
at Boston to call 3^d meeting to Chuse Town Officers &
and you are Herby Directed to make a Return of 5^d
warrant unto myself at or before 5^d time Given under
my Hand the Day above said

" Matthew Noble "

The Record of the first Town Meeting held in Rochester
was as follows

Legal Town meeting Jan 4 16. 1738 In Sheffield

Voted Matthew Noble Chosen Moderator

Voted at the same meeting Hezekiah Noble Chosen
Town and Sworn

Voted at the same meeting John Smith, Phillip
Calender and Samuel Kellogg was chosen
Selectmen

Voted at the meeting T Daniel
Kellogg was Chosen Town Treasurer & sworn

Samuel Rush
 Ephraim Kellogg
 Joseph Cook
 David Dickwood
 Paul Dewey
 John Austin
 Padenah Bush
 Joseph Seeger
 David Walker
 Nathaniel Westover
 Aaron Fairchild
 Ezech Austin
 Joel Kellogg
 Ephraim Case

Silas Mason
 John Fellows
 Benjamin Bush
 " Fuller
 Nathaniel Downing
 Noah Hubbard
 Joseph Steel
 Ponges Smith Jr
 Elias Hopkins
 Jonathan Parkes
 Benjamin Spaulding
 Gen. Raymond
 Samuel Kinsman
 William Bennett

Continued

Aaron Root Jr.
 Thos Hart
 Silvester Barnard
 Timothy Hubbard
 Thomas Halton
 Samuel Shears
 John O'Brien
 Matthew Noble
 Aaron Miller

Wm Ashley
 Joseph Churchill
 Ruben Jackson
 Aaron Hubbard
 Roger Noble
 Jeremiah Fox
 Twenty Five Guns, 3 with Bayonets
 Every man had Wadding

Third Company of Foot. in the First Regiment
 County of Berkshire, July 11. 1776

Capt.	Roswell Downing.	Private	Samuel Hatch
Leut.	Elisha Ensign	"	William Roach
"	Theophilus Spalding	"	Jeremiah Trinkham
clerk	Wm Colander	"	John Westover
Serg ^t	Comfort "	"	Aaron Taylor
"	John Hubbardell	"	Zadick Loomis
"	Joak Austin	"	Enos Kellogg
Corp	Samuel Justice	"	David Clark Jr
"	Stephen Tuttle	"	Moses Westover
"	William Stephens	"	Peter Noble

Lets try

Deepseek

<https://www.deepseek.com>

Try an new detailed prompt-be very specific, try the menu idea with very specific details-gluten free options, beverages, children and adults etc

Also try generating an image-interesting response!

AI as Your Personal Tutor

- Explains topics at different reading levels
- Answers follow-up questions
- Helps draft essays, labels, and exhibit text
- Assists with timelines, biographies, and summaries
- Letter writing

Practice Prompts: Text-Based



SUMMARIZE THIS 19TH-CENTURY TOWN RECORD IN PLAIN LANGUAGE



CREATE A TIMELINE FROM THESE MEETING MINUTES



REWRITE THIS DOCUMENT FOR A MUSEUM EXHIBIT LABEL



EXPLAIN THIS HISTORICAL EVENT TO A MIDDLE SCHOOL AUDIENCE

Practice Prompts: Image Generation

- Create an illustration of a 19th-century New England town meeting
- Generate a historically inspired map of a Berkshire County town, 1800s
- Create an image showing daily life in a rural Massachusetts village



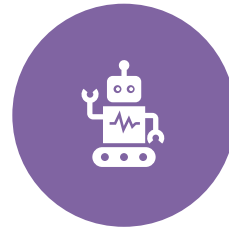
Using AI Responsibly



ALWAYS VERIFY AI-
GENERATED INFORMATION
WITH PRIMARY SOURCES



DO NOT TREAT AI OUTPUT
AS ORIGINAL SCHOLARSHIP



USE AI AS A RESEARCH
ASSISTANT, NOT A
REPLACEMENT FOR
HISTORIANS



CITE SOURCES AND
DOCUMENT HUMAN
REVIEW

Thank you

Now try the other tools,
time to get comfortable!