

AI

Toolkit

Practical tools for using
Artificial Intelligence for
creating ministry tools
and ideas (v5)

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Using AI in Ministry

In Germany, around 1440, the goldsmith Johannes Gutenberg invented the movable-type printing press, which started the Printing Revolution.¹ This new technology changed the world ever since as books could be multiplied easily and cheaply.

From the printing press to the internet to search engines and mobile phones, mankind has developed extraordinary new technologies using the skill and understanding given them by God. Each one has been used for wonderful good and untold harm.

We stand again at the crossroads of a technological advance. We are focusing this book on the positive uses of AI, without ignoring that there are dangers.

It is because of the printing press, and the foresight of leaders who've printed and translated the Bible, that we have the Bible today.

There are ways that AI has helps us all as we seek to serve Jesus' Great Commission in Matthew 28. This booklet seeks to give some practical ideas towards this!

¹ https://en.wikipedia.org/wiki/Printing_press

About this Toolkit

This toolkit was created in October 2023 to help ministry leaders across the world as they serve in children, youth, family, sport, generosity, fitness and other forms of ministry.

It is a practical and simple introduction to the use of Artificial Intelligence in ministry. This booklet focuses on how to use AI, rather than on all the potential dangers and ethical issues around AI.

AI is developing so fast, that much in this booklet may be out of date by the time you read it. But much in here is practical and simple and will likely apply in some way for many different AI applications.

We have focused on AI that is free and accessible on a phone. It also focuses on creating text and images with AI.

To find out more:

- To see videos referenced in this booklet go to the AI Learning playlist on Max7.org YouTube:
<https://youtube.com/playlist?list=PLKUFuMdOd9AmMtkAWoSzE7ZQU7C24mHWs&si=gIAF8K-HPJmvORN9>
- To see a list of AI applications, go here:
<https://gcf.community/tools/resources/>

You can also join the WhatsApp AI learning community.

What is AI?

Artificial intelligence (AI) is a field of computer science that create machines that can review significant amounts of data in short periods of time to find answers to questions being posed by human interface.

AI systems can recognize objects, translate languages, write creative content. It can generate text, images, video, computer code, music and more.





Why might AI be helpful?

For ministry leaders, the Bible is the single most important tool and ultimately the **ONLY** tool required to achieve God's purposes.

However, AI is another support tool to add to your leader toolbox alongside your training & skills, your books, manuals, Google search and other tools you use for serving people and developing ideas.

It might help you:

- Develop and shape new ideas and talks
- Design images and artwork
- Save time on certain tasks
- Summarize meeting notes
- Translate text or video
- Simplify, fix and finish your writing



What does the Bible say?

The Bible does not specifically mention artificial intelligence (AI), but it does provide us with many general principles about how to live and work well, and how to use our God-given talents and resources wisely.

One fundamental principle is that humans are created in God's image and are called to be stewards of His creation (Genesis 1:28). This means that we are responsible for using all of our resources, including new technologies like AI, in a way that honors God and benefits others.

Throughout history, humans have used their God-given ingenuity to create new tools and technologies to make life better. Some of these technologies, like the printing press and the smartphone, were initially feared by some people. But over time, they have proven to be incredibly beneficial to society.

AI is simply a new technology with the potential to do both good and bad. It is up to us to use it wisely and responsibly.



Here are a few Bible principles to note:

Wisdom (Proverbs 2:6): AI can be a powerful tool for enhancing human knowledge and problem-solving capabilities. But it is important to remember that wisdom is more important than knowledge. We need to use AI in a way that is wise and ethical.

Love and compassion (Matthew 22:36-40): AI has the potential to affect how we interact with others, but does not replace relationships, human love and compassion.

Stewardship (Genesis 1:28): We are stewards of God's creation, including AI. We need to use it in a way that honors God and benefits others.

Great Commission (Matthew 28: 16-20): AI can be used to spread the gospel and bring God's presence to the world in new and innovative ways. For example, AI can be used to develop new Bible translation tools, create engaging Christian content, and connect people with churches and other Christian communities.

We have a unique opportunity to use this technology to advance the kingdom of God.





What AI doesn't replace?

Creativity, wisdom, truth, skill, and vision are all qualities that are unique to humans.

There are many things that AI will not replace:

- AI can be used to generate creative content, but it cannot replicate human creativity in the same way.
- AI can also be used to access and process information, but it cannot replace human wisdom.
- AI can be used to detect and identify patterns, but it cannot understand truth in the same way that humans do.
- AI can learn and improve over time, but it cannot develop the same level of skill and expertise as a human who has dedicated years to mastering a particular craft.
- AI does not replace a disciple-making relationship.

Plus we've found that AI currently:

- Creates raw material that will then need work to check, finish or edit.
- Requires other skills and software to become useful.
- Can save time, but also can waste time if you don't use it well.

Chatbots | first steps

A *chatbot* is a computer program that can have conversations with people online, using text or voice.

Chatbots can be used to answer questions, provide support, generate content, teach new skills, provide feedback, assess learning, play games, tell stories, and create personalized experiences.

How to use a Chatbot?

There are a growing number of chatbots. Two well known ones are ChatGPT and Google Bard.

1. Go to the Bard or ChatGPT website.
2. Make an account.
3. Log in to your account.
4. Type what you want to know or do in the text box.
5. Click the button that says "Generate."
6. Bard or ChatGPT will give you an answer.

You can then ask follow up questions, ask for a simpler version, ask for detail on an aspects, or copy and paste the answer into a document. **Remember** to start a new chat when starting a new topic!

Ways to use a Chatbot

Here are six simple examples you could ask a chatbot.

Type the green examples into a chatbot:

1. Shorten a piece of writing

Type in the chatbot: Can you take this and rewrite it in 50 words: <copy and paste in your text>

2. Fix and improve text

Type: Can you fix the language and simplify this text for me: <copy and paste in your text>

3. Create new text and ideas

Type: can you write a 30 minute training session based on <add your detail>

4. Create lists of Ideas

Can you give me a list of ideas about <add your detail>

5. Contextualize to a new audience

Can you rewrite this into simple language for children <add text>

6. Adapt something into a new form

Can you create a game based on the Parable of the Lost Coin from Luke 15:8-10

These are just the beginning!



Generative Art | first steps

AI generative art is an image created by a computer program using artificial intelligence.

The computer is trained with a huge amount of data of existing art, or it can create new art from scratch. AI generative art can be used to create a variety of different types of art, including paintings, drawings, graphic design, logos, sculptures and more.

How to create your first generative art?

There are more advanced AI Art sites listed in the back. We've used Bing as it is a simple place to start.

1. Go to Bing Create:
<https://www.bing.com/create>.
2. Sign in with your Microsoft account.
3. Type a prompt or question into the text box.
4. Click the "Generate" button.
5. Bing Create will generate an image based on your prompt.

You can then save the image and use it in your resources.



Understanding Prompts

A prompt is a set of instructions that you give to an AI system to tell it what you want it to generate.

To get good results from an AI system you need to know how to write good prompts. Prompts can be used to generate text, images, music, and other creative content.

Here are some starting principles for writing effective AI prompts:

- Be specific about what you want the AI to generate.
- Use clear and concise language.
- Avoid using ambiguous language or overly complex sentence structures.
- Provide as much detail as possible.
- Use keywords that are relevant to the task that you want the AI to perform.

WARNING: Assume everything you write is stored and public – we often change the name of something or people's names or country before adding into a Chatbot (then change back in the editing process).



10 best prompt practices

Following are 10 ways to make prompts work better for whatever AI system you are using. The green box shows how each one adds strength to your prompt.

1. Be specific

The more specific and detailed the prompt is, the more specific and relevant the AI's response will be. Simply start with what you want.

Ask Chatbot: I am a Christian children's worker with a group of 30 children in a tent in hot weather. Give me five ideas for a 3-minute energizer game to use with children aged 7-9 to help them settle and focus on the coming session.

2. Use clear language

Avoid using technical jargon or overly complex language that the AI may not understand. Instead, use simple and concise language that is easy to comprehend.

Ask Chatbot: Please suggest practical strategies to nurture empathy and compassion in children and teenagers through Christian ministry programs.

3. Define the task

Clearly define the task or problem that you want the AI to solve. This will help the AI understand what it needs to do and how it should approach the task.

Ask Chatbot: Please provide a step-by-step guide on creating a safe online environment for children and teenagers to participate in virtual Christian ministry activities in 200 words.

4. Provide context

Providing context for the task or problem can help the AI understand the bigger picture and provide a more informed response.

Ask Chatbot: I'm creating a brochure for a Christian holiday program. The page I'm currently working on is a section outlining the benefits of attending. I would like you to write five benefits of attending – each benefit to be no more than 50 words. Your tone of voice should be approachable, friendly, reassuring and inviting. The content needs to convey integrity, trust, empathy, and compassion.

The target reader is likely to be parents of children aged 7-11. The target reader will not necessarily be familiar with the Christian faith, so your content should be clear and avoid jargon.

5. Use relevant examples

Including relevant examples in your prompt can help the AI understand what type of output it should produce and what criteria it should meet.

Ask Chatbot: I would like you to create a 10-minute game that will help children to think about generosity. For example, it could be based on the Biblical story of five loaves and two fish from John 6:1-14. Another example could be the story of the Widow's Offering in Mark 12:41-44. In creating the game you should give consideration to the fact that the children playing the game will be from under-privileged backgrounds.

6. Specify constraints

If there are any constraints or limitations on the task, make sure to include them in the prompt. These could be things you want to include and things you DON'T want to include.

Ask Chatbot: The following passage of text is taken from a contract that I need to sign for a room booking. Please explain this in plain English so that a 10-year-old would understand it.

Or: Can you write a poem about families doing fitness in 3 stanzas. It must involve a football, walking in the park, and reading the Bible together.

7. Test different prompts

Try testing different versions of your prompt to see which one elicits the most effective response from the AI.

Ask Chatbot: (1) Summarize and rewrite the following passage of text into no more than 200 words <add text>.

(2) Now summarize and rewrite it in 80 words at the reading level of a 12-year-old.

(3) Now write it as a list of 5 bullet points.

8. Evaluate responses critically

Once the AI has responded to your prompt, evaluate its response critically to determine whether it meets your requirements. If necessary, refine the prompt and try again.

Ask Chatbot: (After a response from the chatbot) Your response seems to miss the aspect of <add something>. Can you rewrite this with this in mind.

9. Consider multiple perspectives

When creating a prompt, consider multiple perspectives and potential biases that could impact the AI's response. This can help ensure that the AI produces a well-rounded and unbiased response.

Ask Chatbot: Can you create a game based on the Lord's prayer from Matthew 6:9-13 that would work in an

intercultural setting where boys and girls are not able to touch each other.

10. Continuously improve

As you work with the AI and evaluate its responses, continuously refine and improve your prompts to better align with your goals and objectives

Ask Chatbot:

(1) Give me an idea for an energizer to use with children

(2) Give me five ideas for a three-minute energizer to use with children

(3) I am a Christian children's worker with a group of 30 children in a tent in hot weather. Give me five ideas for a 3-minute energizer to use with children aged 7-9 to help them settle and focus on the coming session.

(4) Now give me these examples on how to play the game with no materials.





Prompts for AI Art

The following are a very helpful guide for improving your prompts for generative art with examples in brackets:

1. Describe the image you want

Who or what is it?

Try prompts like:

An Ethiopian boy; a 30 year old female scientist with crazy hair; a group of Japanese 10 year old children playing soccer; a crowd of people of all ages from many countries; etc.

A cardboard box with eyes and mouth; a logo image for a sport organization that plays Cricket; a grasshopper character that is playing guitar; a Rubiks cube in the shape of a soccer ball; etc.

Where is it?

A cityscape; a large house; a football stadium; a futuristic street; a jungle sports field; a small wooden church on a Pacific Island; on a wooden desk under a desk lamp; in a colorful laboratory with colorful liquid and smoke.

2. Describe the mood and actions

What is the feeling of the image?

Playing on a laptop in a happy mood; a street with a dark impending feeling; confused mood; the children are warm and joyful; the old lady is standing by a grave and is thoughtful and teary; bright and happy feeling like a new day; etc.

3. Describe the aesthetic and the style

What is it meant to look like?

You could add a specific artist, photographer or illustrator's style by adding "in the style of ..."

Try adding: Picasso, Monet, M.C.Escher, Andy Warhol, or do a Google search for art styles and try them.

Or you could describe what you want in words:

Cinematic; epic; historical; a whimsical hand drawn illustration with vibrant colors; a 3D animated style; a black and white photograph; a photorealistic image; a sport journalist-style photo, a 2D flat graphic design; a bronze sculpture; paper cut out art; digital art; etc.

Or with even more detail:

In a Pixar Dreamworks style; a photo taken with a Nikon D850; with bokeh (blurred depth of field); using a paint brush and leaving brushmarks; made in stained glass; cut out of colored sheets of paper; etc.

4. Describe the framing

Define how the scene and subject should be framed:

Dramatic; wide-angle; close-up; macro lens; etc.

5. Describe the lighting and the look

Describe how the scene should look:

Golden light of the afternoon; dark and foreboding; warm light from the left; cinematic lighting; Ultra violent lighting; fire light; candle light; street lighting; sunrise; etc.

6. Describe the coloring style

What type of color are you looking for?

Vibrant colors; black and white, muted color, fluorescent colors; old sepia photo; high contrast; warm colors; etc.

7. Describe the level of realism

Describe what type of image it needs to be:

Cartoon; 3D render; photorealistic; high detail; minimalist; vector art (a 2D line look); informal and messy; formal and grand; etc.

There is no end to what you can try! Use your creativity and imagination.

Examples of AI

This Toolkit was written during a global FlashLab, where AI has been a valuable tool in creating videos and writing text.

Here are some examples:

Written Resources

The FlashLab Method manual was created using generative art images throughout, as has this Toolkit.



Simple Videos

The Family Poem video was created by using an AI voice (created in Murf) and with images created by AI (Midjourney).

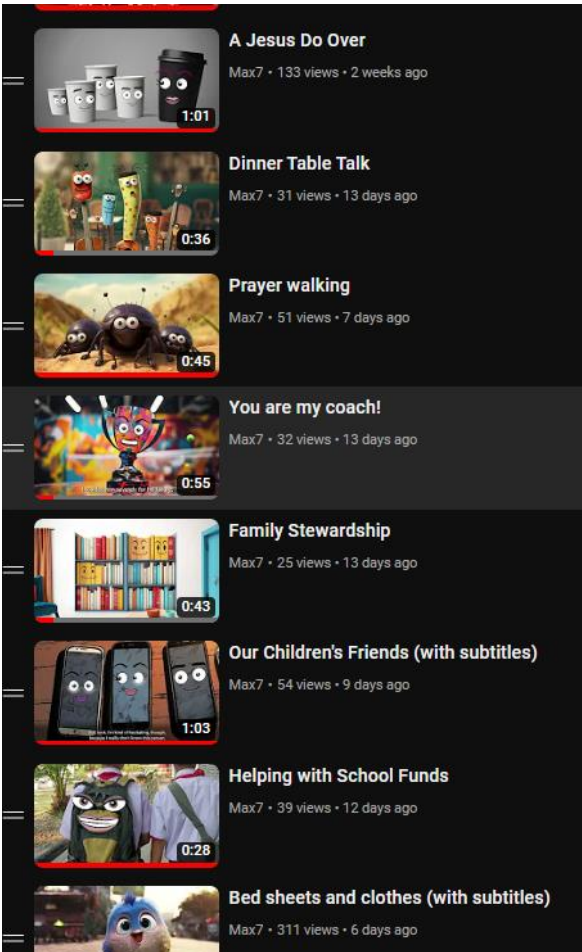


Animation

Characters were made in AI and then animated using real-time animation software called Character Animator. It requires skills in Photoshop as well.

Visit the Max7 YouTube channel to see these examples.

<https://youtube.com/playlist?list=PLKUFuMdOd9AmMtkAWoSzE7ZQU7C24mHWs&si=gIAF8K-HPJmvORN9>



- A Jesus Do Over**
Max7 • 133 views • 2 weeks ago
1:01
- Dinner Table Talk**
Max7 • 31 views • 13 days ago
0:36
- Prayer walking**
Max7 • 51 views • 7 days ago
0:45
- You are my coach!**
Max7 • 32 views • 13 days ago
0:55
- Family Stewardship**
Max7 • 25 views • 13 days ago
0:43
- Our Children's Friends (with subtitles)**
Max7 • 54 views • 9 days ago
1:03
- Helping with School Funds**
Max7 • 39 views • 12 days ago
0:28
- Bed sheets and clothes (with subtitles)**
Max7 • 311 views • 6 days ago

Wisdom around AI

There are dangers for anyone using AI, as there are for searching the internet and downloading software.

Potential dangers and things to watch out for:

- There are many AI sites and bots and new ones popping up all the time – check using a search engine about whether a site is safe from scams and viruses.
- Safety and security – nothing is hidden and so be careful what you share as it will end up on a server somewhere.
- Temptation – AI can generate many types of images and so there is always the danger of visual temptation.
- Double check the content always – don't presume that what is written by AI is correct. Double check it before sharing.
- Potential legal and other challenges in the future (check usage rules) – the whole AI field is developing fast. Check what you are allowed do with images.

Be wise and remember there is no substitute for human creativity and God's wisdom!

More advanced AI

This toolkit has just introduced the very basics of AI using tools that are free and accessible on a mobile phone.

If you would like to go deeper here is a starting list of things to try. Some of these are free and some not:

Chatbots

- Bard (free)
- ChatGPT (free version)

Generative Art

- Bing Create (free)
- Blue Willow (free version)
- StarryAI (free for some images)
- Midjourney (more complex)

Generative Video

- Kaiber.ai (video)
- Hey Gen (voice and character generation)

See <https://gcf.community/tools/resources/> for a growing list of ideas and share yours too!

Thank you for reading this AI Toolkit. It has been created for movement leaders working with children, youth, families, sport, generosity and more.