

AI AROUND THE WORLD



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```

EXPLORING **GLOBAL USES**
OF **ARTIFICIAL INTELLIGENCE**

by Tammy Enz

Table of Contents

Chapter 1

AI and You4

Chapter 2

AI and the Environment 12

Chapter 3

From Farm to City..... 20

Chapter 4

Above and Beyond.....24

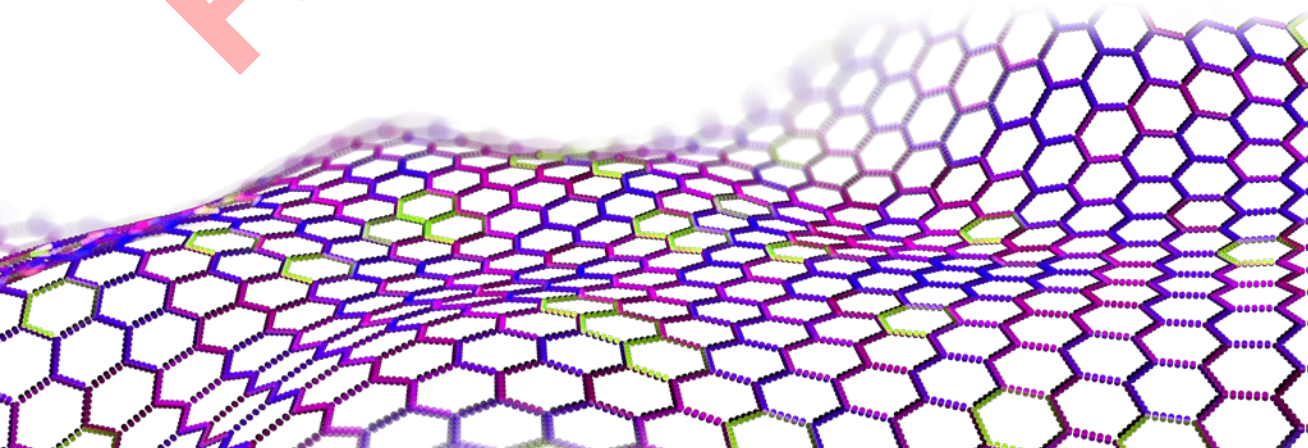
Key AI Search Terms30

Internet Sites.....30

Glossary31

Index32

About the Author32



CHAPTER 1

AI and You

What is AI? AI stands for Artificial Intelligence. It's when technology—like computers, apps, or robots—can learn and solve problems. AI collects information, called data, and learns from patterns and experiences, just like you do in school. The more AI works, the better it becomes at its tasks.



Even if we don't always see it, AI is all around us. This tech helps power the tools we use around the world every day—from smart assistants to space robots.

Be Smart About AI: Check Sources

- ✧ Ask, "Where did this information come from?"
- ✧ Make sure any information is from a source you know and trust.
- ✧ Remember: Just because AI sounds supersmart doesn't mean it's always correct!



Imagine living in a small village where there are few teachers or books nearby. How would you learn? In some parts of the world, AI helps kids get an education—even when their schools are far away.

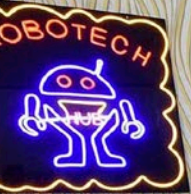
In rural parts of India, students can't always attend class. But with AI-powered programs, kids learn reading, math, and more using a computer or tablet. AI technology adjusts lessons for each learner's needs and even teaches in their native languages.



AI doesn't replace teachers, but it can support them. The technology often makes lessons more interactive by using games or videos. It gives teachers tools to reach every student.

Did You Know?

In the Republic of Kenya, Africa, AI-powered learning tools have helped thousands of children improve their reading and math skills with personal lessons.



AI is also improving healthcare around the world. Doctors and nurses use AI technology to diagnose illnesses and find new treatments.



In places with few medical workers, AI can review X-rays or scans to detect problems, like early signs of cancer. The technology can help doctors figure out what's wrong—even when answers are hard to find.

Still, AI technology isn't perfect. It can make mistakes, so medical professionals must always double-check AI results.

Did You Know?

In some hospitals, AI analyzes X-rays up to 60 times faster than humans!

