5   AI in Our World

LEARNING OUTCOMES
At the end of the chapter, students will be able to:
◗ Outline the importance of AI in Education
◗ Identify the uses of AI in Agriculture
◗ Explain the uses of AI in Healthcare
◗ Discuss the uses AI in Transportation
◗ Evaluate the importance of AI in Space Exploration
◗ Outline the importance AI in Surveillance
◗ Explain the uses of AI in Entertainment
◗ Discuss the uses of AI in E-Commerce
◗ Identify the uses of AI in Banking and Finance
◗ Examine the importance of AI in Social Media
◗ Summarise the uses of AI in Gaming
◗ Inspect the importance of AI in Robotics

CHAPTER NOTES
◗ Artificial Intelligence (AI) has undeniably become an integral part of our world, permeating various aspects of daily life and industries.
◗ AI's integration into our world will only deepen, shaping the way we live, work, and interact with technology and each other.
◗ AI is used in almost all area in real world, like, education, agriculture, healthcare, space exploration, surveillance, transportation, social media, gaming robotics banking and finance.
◗ AI is revolutionising education by providing personalised learning experiences, efficient assessment methods, and intelligent tutoring systems.
◗ AI is transforming transportation by revolutionising safety, efficiency, and automation.
◗ AI is transforming healthcare by revolutionising diagnostics, treatment, and patient care.
◗ AI is revolutionising the gaming industry by enhancing gameplay, creating dynamic environments, and optimising player experiences.
◗ ASIMO, AMECA and INDRO are humanoid robots.