1. Using AI in study	2. Understanding Plagiarism	3. Ethical and Responsible Use of AI for Study
1.1. I can describe the application of AI in learning	2.1. I can describe plagiarism and its consequences in academic settings	3.1. I can identify AI-powered plagiarism checkers
1.2. I can identify the benefits of using AI tools for research, study aids, and productivity	2.2. I can recognise examples of plagiarism	3.2. I can apply guidelines for using AI tools ethically
1.3. I can provide examples of AI tools that can be used for study	2.3. I can discuss the risks and dangers of plagiarism	3.3 I can evaluate the limitations of AI-generated content and verify accuracy through independent research
1.4. I can describe the potential impact of AI on learning.	2.4 I can apply techniques for conducting original research, including cross-referencing sources and synthesising information	3.4. I can explain the importance of verifying AI-generated answers and evaluating their credibility
1.5. I can identify potential risks and challenges associated with using AI for study	2.5 I can demonstrate the importance of developing strong writing and critical thinking skills	3.5. I can discuss strategies for evaluating the reliability of information obtained from AI sources.
	2.6. I can recognise the value of proper citation practices and academic integrity.	

1. Using AI in Study:

1.1. Describing the Application of AI in Learning:

Start by defining Artificial Intelligence (AI) in simple terms, explaining how it involves machines simulating human intelligence processes.

Discuss the role of AI in personalising learning experiences, where algorithms adapt content and pacing based on individual learner needs and learning styles.

Explore AI applications in content creation, where AI algorithms can generate customised learning materials tailored to learners' proficiency levels and interests.

Highlight AI-powered adaptive learning platforms that provide real-time feedback and recommendations to learners, helping them identify areas for improvement and enhance their understanding of complex concepts.

Discuss the integration of AI-driven virtual tutors or chatbots that offer on-demand assistance to learners, answering questions, providing explanations, and offering additional resources.

1.2. Identifying Benefits of AI Tools for Research, Study Aids, and Productivity:

Help learners recognise the advantages of using AI tools in their academic pursuits.

Highlight how AI-powered study aids can enhance comprehension, streamline research processes, and improve productivity.

Discuss the potential for AI to provide personalised feedback and assistance, promoting learner engagement and achievement.

1.3. Providing Examples of AI Tools:

Introduce learners to various AI tools commonly used in studying, such as smart search engines, plagiarism checkers, and large language models.

Explore the functionalities of each tool and discuss how they can support different aspects of academic work.

Encourage learners to explore and experiment with these tools to familiarise themselves with their capabilities.

1.4. Explaining the Potential Impact of AI on Learning:

Foster discussions on how AI has the potential to revolutionise the learning experience.

Highlight the role of AI in promoting inclusivity, accessibility, and personalised learning pathways.

Encourage critical thinking about the ethical implications and societal impact of AI integration in education.

1.5. Identifying Potential Risks and Challenges:

Guide learners in recognising the potential risks and challenges associated with AI usage in studying.

Discuss issues such as data privacy concerns, algorithmic bias, and overreliance on AI tools.

Encourage learners to develop critical thinking skills to evaluate the credibility and reliability of AI-generated content.

Conclusion:

- Summarise key takeaways and encourage learners to reflect on the role of AI in their academic journey.
- Emphasise the importance of responsible and ethical use of AI tools to maximise their benefits while mitigating potential risks.
- Encourage ongoing exploration and inquiry into the evolving landscape of AI in education

2. Introduction to Plagiarism:

2.1. Describing Plagiarism and Its Consequences:

Encourage learners to understand the concept of plagiarism and its implications in academic settings.

Discuss the potential consequences of plagiarism, including academic penalties and damage to reputation.

2.2. Recognising Examples of Plagiarism:

Help learners identify various forms of plagiarism, including direct copying and paraphrasing without proper attribution

Provide examples to illustrate different instances of plagiarism.

2.3. Discussing Risks and Dangers of Plagiarism:

Facilitate discussions on the risks and dangers associated with plagiarism, such as undermining academic integrity, compromising credibility, and legal repercussions.

Encourage learners to consider the ethical implications of plagiarism on themselves and the broader academic community.

2.4. Applying Techniques for Conducting Original Research:

Guide learners in applying techniques for conducting original research, such as cross-referencing sources, synthesising information, and critically evaluating sources' credibility.

Emphasise the importance of conducting thorough research to develop well-supported arguments and ideas.

Explain the difference between analysing information and synthesising information

2.5. Demonstrating the Importance of Strong Writing and Critical Thinking Skills:

Highlight the significance of strong writing and critical thinking skills in academic success.

Encourage learners to hone their writing skills through practice, feedback, and revision.

Foster critical thinking by challenging learners to analyse, evaluate, and synthesise information from diverse sources.

2.6. Recognising the Value of Proper Citation Practices and Academic Integrity:

Discuss the importance of proper citation practices in acknowledging sources and upholding academic integrity.

Teach learners how to cite sources accurately

Emphasise the ethical responsibility of giving credit to the original creators of ideas and information.

Conclusion:

- Summarise key points about plagiarism, its consequences, and strategies for avoiding it.
- Encourage learners to adopt ethical research and writing practices to promote academic integrity and intellectual honesty.
- Reinforce the value of developing strong writing, critical thinking, and research skills for academic and lifelong success.

3. Introduction to Ethical and Responsible Use of AI for Study:

3.1. Identifying AI-Powered Plagiarism Checkers:

Introduce learners to AI-powered plagiarism checkers and discuss their role in academic integrity.

Encourage learners to familiarise themselves with different plagiarism detection tools and understand how they operate.

3.2. Applying Guidelines for Ethical Use of AI Tools:

Teach learners guidelines and principles for using AI tools ethically, such as respecting copyright laws, citing AI-generated content appropriately, and avoiding misuse of AI algorithms.

Encourage discussions on the ethical implications of AI usage and encourage learners to critically reflect on their own practices.

3.3. Evaluating Limitations of AI-Generated Content and Verifying Accuracy:

Guide learners in evaluating the limitations of AI-generated content, such as potential biases, inaccuracies, and gaps in understanding.

Empower learners to verify the accuracy of AI-generated information through independent research and cross-referencing with reliable sources.

3.4. Explaining the Importance of Verifying AI-Generated Answers:

Discuss with learners the importance of critically evaluating AI-generated answers and verifying their credibility.

Emphasise the need for learners to exercise caution and not blindly accept AI-generated information without scrutiny.

3.5. Discussing Strategies for Evaluating the Reliability of Information from AI Sources:

Introduce learners to strategies for evaluating the reliability of information obtained from AI sources, such as assessing the reputation of the AI system, considering the context in which the information was generated, and cross-referencing with trusted sources.

Encourage learners to develop a healthy scepticism towards AI-generated content and to question its validity when necessary.

Conclusion:

- Summarise key concepts related to the ethical and responsible use of AI for study.
- Encourage learners to apply ethical guidelines and critical thinking skills when utilising AI tools in their academic work.
- Emphasise the importance of maintaining academic integrity and responsible conduct in the digital age of AI.