



AI Policy

1.0 Usage of AI Tools

Lumi.Network (referred to as 'Lumi' moving forwards) recognises the transformative potential of Artificial Intelligence (AI) tools in enhancing the educational experience for children and young people. Lumi's integration of advanced AI tools like Perplexity AI, Claude, and GPT-4 is designed to offer cutting-edge, engaging learning environments. Nevertheless, we're aware that the rapidly changing dynamics of AI technology, coupled with the evolving legal landscape, present unique challenges, especially for startups like Lumi. AI is a swiftly evolving field, and what's cutting-edge today may not be tomorrow. To address this, Lumi invests in continuous research and development. We regularly update our AI tools to ensure that they remain at the forefront of educational technology.

1.1 Purpose and Scope

This section outlines Lumi's approach to responsibly using AI tools, acknowledging the complexities, uncertainties, and potential challenges in ensuring alignment with safeguarding principles, ethical considerations, and legal compliance.

1.2 Challenges and Considerations

- **Legal Ambiguity:** The laws governing AI usage are complex and may vary by jurisdiction. To address the issue of legal ambiguity, Lumi has adopted a 'Quest-by-Quest' evaluation approach. Before the rollout of any Quest, aim to understand and adapt to any potential restrictions on AI tool usage in the jurisdiction where the learners are based.
- **Resource Constraints:** Implementing and monitoring AI tools responsibly requires significant resources. Being a startup, there's always the question of resources. However, Lumi is committed to allocating sufficient human and financial capital to both the technological and legal aspects of AI to ensure a balanced and safe educational environment.

1.3 Commitment to Responsible AI Usage

Despite these challenges, Lumi is committed to the responsible and ethical use of AI tools, guided by the following principles:

1.3.1 Selection and Implementation

- Evaluation: Careful assessment of AI tools for educational value, safety, privacy, and alignment with Lumi's mission.
- Training: Staff training on responsible AI usage, recognizing potential risks and benefits.
- All AI tools that Lumi uses have been stress tested for inappropriate and explicit content. Lumi is committed to the regular testing of AI tools to ensure the highest level of safety for our users.

1.3.2 Safeguarding Procedures

- Terms of Service: Providing clear terms that specify data collection and usage by AI systems.

1.3.3 Ethical Considerations

- Privacy and Consent: Adherence to privacy principles, with clear consent procedures.
- Transparency: Open communication with children, families, and staff about AI tools.
- Bias and Discrimination: Efforts to prevent biases and discrimination in AI tools.
- Follow UK government guidance on the use of AI in educational settings.

1.3.4 Safety and Security

- Monitoring: Ongoing monitoring of AI tools for safe and appropriate usage.
- Cybersecurity: Measures to protect against unauthorized access and harm.
- Content Filtering: Moderation of AI-generated content to prevent exposure to inappropriate material.

1.3.5 Staff Training and Support

- Regular Training: All staff receive regular safeguarding and child protection training, including specific training on AI services and tools.
- Moderation and Support: Staff understand how to moderate AI interactions, address concerns, and support children and young people.

1.3.6 Collaboration and Engagement

- Lumi welcomes parents and guardians to reach out and contact Lumi should they have any queries or concerns. Lumi will do our best to answer them.
- Feedback and Improvement: Encouragement of feedback for continuous improvement.

1.3.7 Review and Compliance

- **Monitoring and Evaluation:** Continuous monitoring and evaluation to address new risks from emerging technologies like AI.
- **Periodic Reviews:** Conducting periodic reviews and updating the policy accordingly.
- **Legal Compliance:** Efforts to comply with relevant laws, recognising potential ambiguities.

Conclusion

The use of AI tools within Lumi's educational programme reflects an ambitious commitment to innovation and learning. However, the still emerging landscape of AI technology and compliance present real challenges, especially for a startup. Lumi acknowledges these challenges and remains dedicated to navigating them responsibly, with a focus on the safety, well-being, and education of children and young people. The policy includes comprehensive safeguarding procedures, regular staff training, and ongoing monitoring and evaluation to ensure alignment with best practices and legal requirements.

This policy was adopted by Lumi.Network on 23RD SEPTEMBER 2023.