BUCKSWOOD: LEVERAGING AI TO SUPPORT STUDENT PROGRESS

AI Guidelines and Traffic Light System

- **Red: Not acceptable (copying)**
- Amber: Acceptable in some cases (editing content)
- Green: Acceptable use (ideas generation)

PSHE and Risk Awareness

- Content on 'risks associated with AI use' (privacy, bias, dependency, etc.).
- Digital literacy and discussions on critically evaluating AI outputs.

Assessment and Feedback

- School as staff and student AI policy
- Exploration of automated grading and tailored feedback for quicker learning cycles.
- AI-supported analysis of student responses to pinpoint learning gaps (Gap analysis in Maths)

Extracurricular and Creativity

- AI enhanced boarding activity plans
- AI-enhanced creative outputs in subjects like Art and Design.
- AI in sports analytics (e.g., Football Academy).

Individualisd Feedback with GPTs

- GPTs designed to provide personalised feedback on students' personal statements as part of the UCAS process.

Student Engagement with AI

- Hands-on AI tools for coding, robotics, and STEM learning
- Encouraging ethical debates about AI applications (Debating P7)
- Projects and research on how AI is transforming industries and society (e.g Buckswood Certificate)

Administration and Compliance

- AI tools for admissions processing, and language specific content/translation
- Self-evaluation and compliance tracking aids for inspection readiness.
- Training on AI use for all Depts in the school
- AI tools to develop risk assessments

Teaching Resources and Lesson Planning

- Teachers using AI to generate lesson plans.
- AI tools for creating interactive and engaging teaching materials, such as MagicSchoolsAI
- Tailoring resources to diverse learning needs with AI assistance

Academic Support

- Personalised learning platforms powered by AI, such as MyMaths and Seneca
- Language learning tools for EAL students (e.g., grammar and translation tools).
- Predictive analytics to track and forecast student performance.
- Report writing assistance to ensure students and parents get detailed updates on progress
- AI-generated materials for students to critically evaluate (e.g., essays in History).
- Geography-specific GPT acting as a tutor to help students prepare for GCSEs by answering questions and guiding their studies.
- Art with AI: Platforms that use AI for digital art creation, allowing students to explore design, composition, and mixed media.
- AI for Creative Writing: Tools to help students brainstorm and develop ideas for poetry, storytelling, or scripts.