## **Appendix B – Curated Resources**

The Task Force is sharing these by way of example and has not fully vetted these resources. The views and opinions expressed in any linked documents or articles are those of the respective authors and do not necessarily reflect the Task Force's positions.

#### **AI Guidance from Other Education Stakeholders and Government Agencies**

| Pennsylvania Governor AI Pilot Program for State<br>Employees  | Pennsylvania Government AI pilot program launch   |
|--|---|
| ·  | Pennsylvania executive order creating a generative<br>AI governing board                                      |
| Pennsylvania Governor Shapiro Administration's<br>Framework for Ethical AI Use                           | Core principles for AI use in Commonwealth workplaces   |
| Council of Chief State School Officers – AI Resource<br>Hub  | A curated list of guidance documents from various states and organizations                                    |
| Teach AI - AI In Education Guidance and Policy<br>Tracker  | A curated list of guidance documents from states and countries  |
| Gwinnett County Public Schools - Human Centered<br>Artificial Intelligence                               | Georgia public K-12 school district's approach to human-centered AI use                                       |
| National Education Association - Report of the NEA<br>Task Force on Artificial Intelligence in Education | NEA Report on impact and use of AI in education   |
| Education International – Unintended Consequences of Artificial Intelligence and Education               | Overview of the international AI landscape related to education   |
| National Education Policy Center - Time for a Pause  | Recommendation for regulation and oversight of AI in schools  |
| T20 Policy Brief: Fostering a Federated AI Commons<br>Ecosystem  | How AI can be redirected toward equitable,<br>decentralized, and community-driven alternatives to<br>big tech |
|  | Proposed safeguards for AI use in education by a<br>University of Kansas professor                            |

#### AI Large Language Models (LLMs)

| ChatGPT        | Open AI's LLM  |
|----------------|--|
| Claude         | Anthropic's LLM  |
| <u>Copilot</u> | Microsoft's LLM  |
| Gemini         | Google's LLM   |
| Perplexity.ai  | Perplexity's LLM   |
| <u>Pi.ai</u>   | Inflection's LLM designed to be friendly, supportive, and engaging |

## **Appendix B – Curated Resources**

The Task Force is sharing these by way of example and has not fully vetted these resources. The views and opinions expressed in any linked documents or articles are those of the respective authors and do not necessarily reflect the Task Force's positions.

#### **AI Guidance from Other Education Stakeholders and Government Agencies**

| Pennsylvania Governor AI Pilot Program for State<br>Employees  | Pennsylvania Government AI pilot program launch   |
|--|---|
| ·  | Pennsylvania executive order creating a generative<br>AI governing board                                      |
| Pennsylvania Governor Shapiro Administration's<br>Framework for Ethical AI Use                           | Core principles for AI use in Commonwealth workplaces   |
| Council of Chief State School Officers – AI Resource<br>Hub  | A curated list of guidance documents from various states and organizations                                    |
| Teach AI - AI In Education Guidance and Policy<br>Tracker  | A curated list of guidance documents from states and countries  |
| Gwinnett County Public Schools - Human Centered<br>Artificial Intelligence                               | Georgia public K-12 school district's approach to human-centered AI use                                       |
| National Education Association - Report of the NEA<br>Task Force on Artificial Intelligence in Education | NEA Report on impact and use of AI in education   |
| Education International – Unintended Consequences of Artificial Intelligence and Education               | Overview of the international AI landscape related to education   |
| National Education Policy Center - Time for a Pause  | Recommendation for regulation and oversight of AI in schools  |
| T20 Policy Brief: Fostering a Federated AI Commons<br>Ecosystem  | How AI can be redirected toward equitable,<br>decentralized, and community-driven alternatives to<br>big tech |
|  | Proposed safeguards for AI use in education by a<br>University of Kansas professor                            |

#### AI Large Language Models (LLMs)

| ChatGPT        | Open AI's LLM  |
|----------------|--|
| Claude         | Anthropic's LLM  |
| <u>Copilot</u> | Microsoft's LLM  |
| Gemini         | Google's LLM   |
| Perplexity.ai  | Perplexity's LLM   |
| <u>Pi.ai</u>   | Inflection's LLM designed to be friendly, supportive, and engaging |

## **AI Literacy Resources**

| AI Literacy Institute - Literacy Framework   | Guides AI Skill-Building based on UNESCO's<br>Digital Literacy Framework   |
|--|--|
| AI for Education - Free Resources for School or Classroom  | A collection of resources/tools/training materials/insights into implementing effective AI into educational settings                                   |
| Georgia Tech University - AI Unplugged   | Free, accessible activities/materials designed to teach fundamental artificial intelligence and machine learning concepts without requiring computers. |
| University of Adelaide - AI Literacy Framework   | A Student AI Literacy Framework with essential skills for understanding, applying, evaluating, and ethically using artificial intelligence             |
| UNESCO - AI competency framework for teachers  | Approaches to developing AI literacy for teachers  |
| <u>University of Charlotte - Classroom</u><br><u>Strategies to Promote Responsible Use of AI</u> | Classroom Strategies to Promote Responsible Use of AI  |
| Educause Review - Framework for AI Literacy  | A four-tiered AI literacy framework for progressive skill development  |
| POLITICO - Finland's grand AI experiment   | Finland's national initiative to educate citizens on AI usage  |
| Patterns Open Access Journal - "GPT detectors are biased against non-native English writers"     | Peer reviewed study: Bias in AI detection tools against non-native English writers   |
| ISTE - Grade Level AI and Digital Citizenship  | Simple Starters for AI Literacy and Digital<br>Citizenship Learning in K-12  |
| Coursera - AI Ethics   | Basic AI ethics definitions and explanations of why they matter  |
| American Psychological Association - Addressing<br>Equity and Ethics in AI                       | Addresses equity and ethics in AI by recognizing shared human and algorithmic bias   |
| Common Sense Education - Training Course: AI Basics for K-12 Teachers                            | A foundational course designed to understand the basics of AI and its impact on education  |
| Common Sense Education - AI Literacy Lessons for Grades 6–12                                     | Nine lessons that will help students think critically about AI and its impact  |
| <u>Massachusetts Institute of Technology - AI +</u><br><u>Ethics - middle school curriculum</u>  | Open-source lessons to teach middle school students about AI and ethics  |
| Massachusetts Institute of Technology - AI<br>Literacy Units                                     | Open-source learning units for K12 AI Literacy available under Creative Commons licensing  |

## **AI Literacy Resources**

| AI Literacy Institute - Literacy Framework   | Guides AI Skill-Building based on UNESCO's<br>Digital Literacy Framework   |
|--|--|
| AI for Education - Free Resources for School or Classroom  | A collection of resources/tools/training materials/insights into implementing effective AI into educational settings                                   |
| Georgia Tech University - AI Unplugged   | Free, accessible activities/materials designed to teach fundamental artificial intelligence and machine learning concepts without requiring computers. |
| University of Adelaide - AI Literacy Framework   | A Student AI Literacy Framework with essential skills for understanding, applying, evaluating, and ethically using artificial intelligence             |
| UNESCO - AI competency framework for teachers  | Approaches to developing AI literacy for teachers  |
| <u>University of Charlotte - Classroom</u><br><u>Strategies to Promote Responsible Use of AI</u> | Classroom Strategies to Promote Responsible Use of AI  |
| Educause Review - Framework for AI Literacy  | A four-tiered AI literacy framework for progressive skill development  |
| POLITICO - Finland's grand AI experiment   | Finland's national initiative to educate citizens on AI usage  |
| Patterns Open Access Journal - "GPT detectors are biased against non-native English writers"     | Peer reviewed study: Bias in AI detection tools against non-native English writers   |
| ISTE - Grade Level AI and Digital Citizenship  | Simple Starters for AI Literacy and Digital<br>Citizenship Learning in K-12  |
| Coursera - AI Ethics   | Basic AI ethics definitions and explanations of why they matter  |
| American Psychological Association - Addressing<br>Equity and Ethics in AI                       | Addresses equity and ethics in AI by recognizing shared human and algorithmic bias   |
| Common Sense Education - Training Course: AI Basics for K-12 Teachers                            | A foundational course designed to understand the basics of AI and its impact on education  |
| Common Sense Education - AI Literacy Lessons for Grades 6–12                                     | Nine lessons that will help students think critically about AI and its impact  |
| <u>Massachusetts Institute of Technology - AI +</u><br><u>Ethics - middle school curriculum</u>  | Open-source lessons to teach middle school students about AI and ethics  |
| Massachusetts Institute of Technology - AI<br>Literacy Units                                     | Open-source learning units for K12 AI Literacy available under Creative Commons licensing  |

| Cornell University | y - Center for | <b>Teaching</b> |
|--------------------|----------------|-----------------|
| Innovation Comm    | nittee         |                 |

Proposes a flexible framework for instructors to prohibit, to allow with attribution, or to encourage Gen AI use

## **AI Literacy Resources (continued)**

| Edutopia - Guiding Students to Develop AI Literacy  | An article by Rachelle Dean Poth that discusses developing AI literacy skills for students, including through modeling and exploring                      |
|---|---|
| White House Office of Science and Technology<br>Policy - Blueprint for an AI Bill of Rights                                 | A framework outlining five core protections in AI systems   |
| US Department of Defense - CDAO Releases Responsible AI (RAI) Toolkit for Ensuring Alignment with RAI Best Practices        | Department of Defense guidelines for responsible AI design, deployment, and monitoring  |
| Magic School AI - AI Literacy and Digital Citizenship for Students  | Student learning opportunities on AI literacy and digital citizenship through questioning, researching, debating, and more                                |
| Teaching AI for K-12 Portal   | UNESCO & Erricson AI learning/teaching portal   |
| Stanford Graduate School of Education - Empowering Students through AI Literacy   | A collection of co-designed, free AI Literacy resources about AI for high school teachers to help students explore, understand, question, and critique AI |
| National Artificial Intelligence Advisory Committee Recommendations: Enhancing AI Literacy for the United States of America | NAIAC on enhancing AI Literacy in Education   |
| CyberAI4K12 - AI & Cybersecurity for teens  | A curricular activity sequence integrating AI and cybersecurity for high school   |

## **AI Resources for Differentiating Learning (by purpose)**

#### **General Differentiation**

| <u>SchoolAI</u> | Free / premium versions for planning, activities, differentiation, assessments, and more                              |
|-----------------|---|
| Magic School    | Free / premium versions for planning, activities, differentiation, assessments, writing IEPs, communication, and more |
| Diffit          | Free / premium versions for differentiation of grade level content  |
| Colleague AI    | Free / premium versions for planning, activities, differentiation, assessments, writing IEPs, communication, and more |

# AI Resources for Differentiating Learning (by purpose) (continued) General Differentiation

| Brisk Teaching  | Free / premium AI Chrome Extension to help teachers with curriculum, feedback, differentiation, & more from apps and websites you're already using                                       |
|---|--|
| Eduaide AI  | Free / premium versions to simplify lesson planning, resource creation, and feedback   |
| Quizizz AI  | Free / premium versions to generate quizzes from topics/texts you input, allowing for differentiation and language variation   |
| Khanmigo (Khan Academy AI Tutor)                            | Free / premium versions for individualized tutoring support at students' level, with an emphasis on scaffolding questions and rephrasing prompts for ELLs and students with disabilities |
| Canva for Education with Magic Design                       | Free resource for customized visual aids, graphic organizers, vocabulary cards, etc., differentiated by need and language  |
| QuillBot  | Free tool to strengthen writing and boost productivity without sacrificing authenticity  |
| Smmry.com   | Free / premium versions for summarizing long content into brief, clear insights  |
| Read&Write for Google Chrome                                | Free / premium extension tool to make documents, web pages and common file types in Google Drive (including: Google Docs, PDF & ePub) more accessible                                    |
| Rewordify.com   | Free site that improves reading, learning, and teaching  |
| Padlet Sandbox - Digital Canvas and Jamboard<br>Alternative | Free / premium collaborative digital canvas with tools for drawing, writing, and adding media  |

## AI Resources for Differentiating Learning (by purpose) (continued)

#### **Read Aloud**

| Speechify        | Free / premium website and Chrome Extension that turns any text into audio  |
|------------------|---|
| <u>Speakable</u> | Free site that turns documents, vocabulary lists, questions, and more into interactive activities that provide students with instant feedback |

#### Dyslexia, Dysgraphia, and/or Cognitive Disabilities

| Co:Writer    | Free / premium predictive text AI that helps students with dyslexia, dysgraphia, or cognitive disabilities write more fluently |
|--------------|--|
| Grammarly    | Free / premium language and writing assistant for dysgraphia and dyslexia  |
| Goblin Tools | Free website that breaks down to-do lists into manageable tasks  |

#### **Visual Impairment**

| Be My AI™: The Next Evolution in Accessibility | Free app that brings state-of-the-art visual descriptions to people who are blind or have low vision |
|--|--|
| Seeing AI                                      | Free app that narrates the world around you  |

## **Student-facing AI Tools**

| <u>Brisk</u>          | Free chrome extension that provides student free and paid specific tools  |
|-----------------------|---|
| Magic School          | Free and premium teacher tools to create personalized learning experiences for students   |
| Book Creator          | Free - students can create their own books with images, text, and voice   |
| Khan Academy Khanmigo | Free safe and interactive, AI powered tutor tailored for young learners that integrates with math, reading, and science                                       |
| Canva                 | Free and premium - Canva's AI tools help students create projects quickly and creatively  |
| Elicit                | Free for basic plan - helps with research projects, science fair work, or essay references  |
| Wolfram Alpha         | Free resource great for science, math and data analysis questions   |
| Quizlet               | Free study tool that uses AI to create flashcards, practice tests, and other study aids   |
| School AI             | Free for educators - homework help, writing assistance, study tools - create quizzes, generate ideas for projects, and adapts to the student's level and pace |
| Grammarly             | Free and premium - helps students improve essays, emails, and assignments with grammar, tone, and clarity feedback  |
| Revisely              | Upload an image, take a picture, or provide a PDF, and let our AI make flashcards for you free with no account  |
| Snorkl                | Free and premium - gives instant feedback on student explanations prompting them to think deeper  |
| Notebook LM           | A powerful AI tool to summarize complex documents, answer specific questions about them, and transform them into briefings, study guides, or podcasts         |

## **Teacher-facing AI Tools**

| AI for Education   | A resource hub dedicated to helping educators responsibly integrate artificial intelligence into teaching, learning, and school leadership |
|--|--|
| <u>Teachai.org</u>   | Toolkit designed to help school leaders and teachers create thoughtful guidance to help their communities with AI                          |
| ISTE (International Society for Technology in Education)             | Classroom guides for teachers w/ innovative resources about teaching w/ AI   |
| Magic School   | AI Tool for teachers to help lesson plan,<br>differentiate, write assessments, write IEPs,<br>communicate, & more                          |
| <u>Brisk</u>   | AI Chrome Extension to help teachers with curriculum, feedback, differentiation, & more from apps and websites you already use             |
| School AI  | AI platform designed for K12 Educators and students with built-in monitoring & controls  |
| ChatGPT (Teaching with AI)   | Guide for teachers & ChatGPT—includes suggested prompts, how ChatGPT works & limitations, & efficacy of AI detectors & bias                |
| Curipod  | AI tool to generate a ready-to-play, interactive lessons specifically for educators  |
| <u>Diffit</u>  | AI tool for differentiating instructional materials, saving time & helping students access grade level content                             |
| Goblin Tools   | Collection of simple, single-task AI tools to help neurodivergent people with difficult tasks  |
| Cult of Pedagogy - 6 Ed Tech Tools to try in 2025                    | A collection of noteworthy AI tech tools in 2025   |
| aiEDU  | Toolkit to help educators to understand, use, and shape AI through accessible education and hands-on learning experiences                  |
| Snorkl   | AI tool to give students ability to record voice & visually represent thinking on whiteboard & get feedback                                |
| <u>University of Sydney - Free AI for Educators</u><br><u>Course</u> | Resource designed for educators by educators, created to support the responsible use of generative AI in teaching and learning             |
| Common Sense Education   | Free research-based resources—including K–12 digital citizenship curriculum, edtech reviews, and professional development tools            |
| Notebook LM  | AI-powered research and writing assistant that works best with the sources you upload  |