

5 Steps to Integrate AI into Your Curriculum

Today's students are tomorrow's AI leaders. We must start preparing them now for their future. As AI is being incorporated into every field of study imaginable, there are countless new opportunities for teachers of all subject areas and grade levels to integrate it into their curriculum. Here are 5 simple steps to help you bring AI into your classroom today.

1 Build connections.

Give yourself a crash course in AI, looking for natural entry points within your subject area. Consider the following:

- How are your students currently using AI in their daily lives?
- Which AI tools and resources are appropriate for and available to your students?



2 Review your curriculum.

As you work to identify new AI-specific learning goals and objectives, look to what's already working well in your class and can simply be enhanced. Ask yourself:

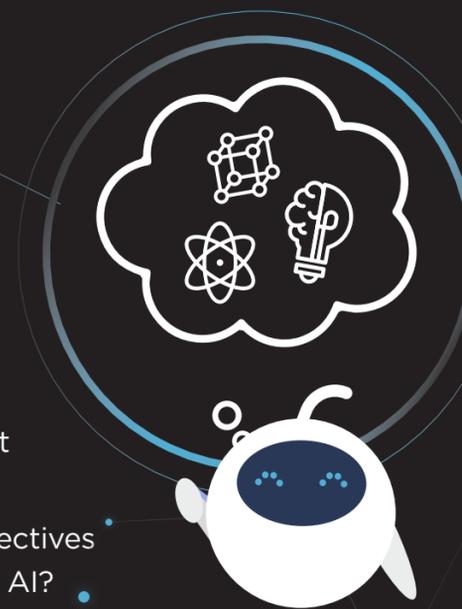
- How can AI be integrated with curriculum standards and objectives?
- How can you align with the [AI4K12 Five Big Ideas in AI](#)?



3 Establish new objectives and assessment criteria.

Determine how the study of AI will impact learning goals. Aim to strike an appropriate balance of content taking into account these considerations:

- What do you want your students to learn about the purpose, use and functionalities of AI?
- How will you achieve content area learning objectives while helping students understand more about AI?



4 Develop and implement appropriate learning activities.

To maximize impact, AI activities must be approachable, engaging and interactive. Keep these tips in mind:

- Whenever possible, draw comparisons between AI concepts and familiar, real-world ideas. (e.g., sensors vs. senses)
- Scaffold learning activities, moving from introductory concepts to hands-on activities, leading up to culminating performances involving synthesis and creation.



5 Evaluate, iterate and build.

As you begin to fully integrate AI into your curriculum, be sure to track learning outcomes closely and modify your content to accommodate student needs. Follow these simple guidelines:

- Collect data regularly using traditional and non-traditional forms of assessment.
- Gather feedback on your students' interest in new AI concepts or applications, and make adjustments to continually refine and improve your curriculum.



Download our [Hands-On AI Projects for the Classroom](#) guides to begin exploring AI with your students.