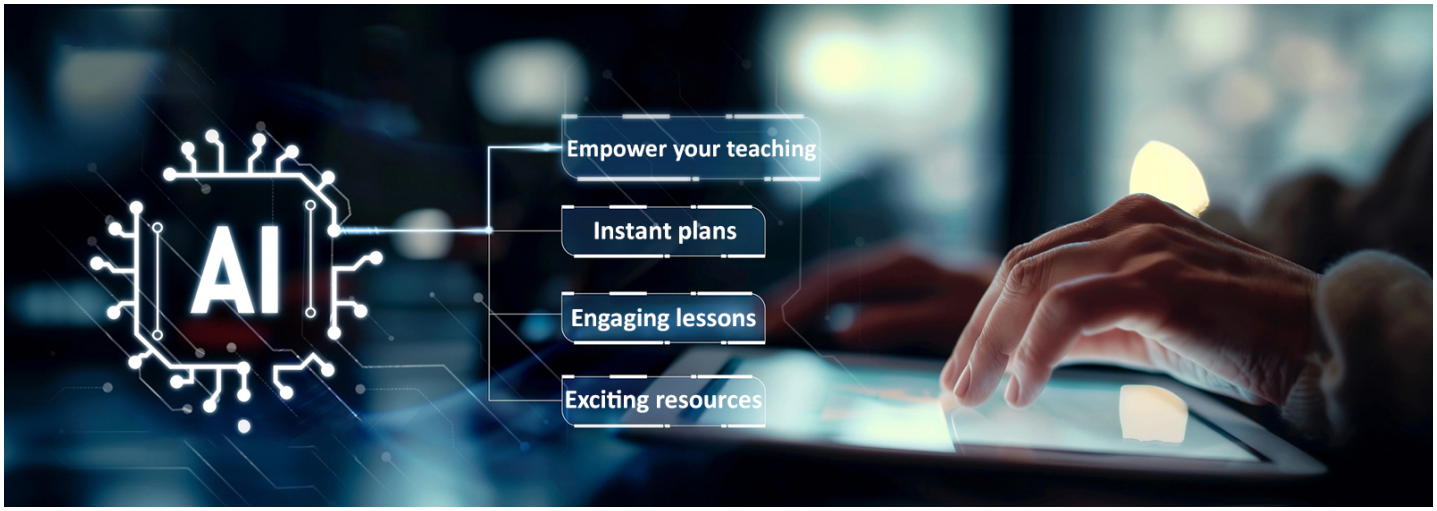


AIFSE - AI for Fifth & Sixth Class Teachers

Empowering Fifth & Sixth Class Teachers with the best AI Tools & how best to apply them.

Format: Online

Course duration: 20 hours

Download fact-sheet

Register your interest

To learning centre

Enrol €89.00

Have you ever dreamed of having your very own teaching assistant by your side at all times? Well, you most certainly can return to school with this dream realised. **AI has truly arrived. Now it's time to take it to the next level.**



When you combine your Actual Intelligence with Artificial Intelligence, you get a whole new YOU! You can now do everything you need to do as a teacher, but you can do it better, and you can do it so much faster, simply by tapping AI.

Teachers of Fifth & Sixth Class, it’s time to step into the future of education and lead it.

Our brand-new online AI course is designed specifically for primary school teachers working with 10 to 13-year-olds, giving you everything you need to confidently harness the power of AI in your classroom. This isn’t just another training course; it’s your shortcut to becoming a world-class educator in the age of intelligent technology.

Here is a brief introduction from your course presenter, Mark Delanhunty. Mark is a practising primary school teacher and is recognised as one of the foremost experts on the most effective use of AI to support teaching and learning in the primary school sector.

Imagine planning lessons in minutes, resourcing them like never before, personalising learning for every student and transforming assessment into something dynamic, insightful and even enjoyable. With our expertly designed modules, you’ll master the most powerful AI tools, learn practical classroom strategies, AI tips & techniques, and gain the confidence to use AI safely, ethically and effectively.

Whether you’re tech-curious or already experimenting, this course meets you where you are

currently at and takes you further than you thought possible. No jargon. No overwhelming. Just clear, actionable guidance you can apply immediately.

We all now teach in an AI-driven world. The question is: Are you ready to join the teachers who are not just keeping up, but setting the standard?

Become the AI-powered educator your classroom deserves!

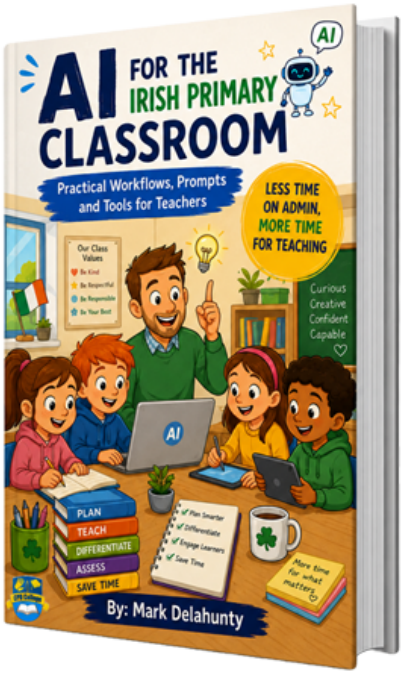
Enrol today on our 'AI for Fifth and Sixth Class Teachers' course and be prepared to be transformed in how you will do teaching, learning and assessment.

At the end of this course, you will confidently use AI to undertake the following tasks faster and better than ever:

Plan long-term and short-term teaching ✓
Design engaging, high-impact lessons ✓
Create tailored resources and classroom supports ✓
Develop content for Language, Mathematics & broader curriculum ✓
Build personalised, differentiated, and inclusive learning experiences ✓
Design and deliver effective (including adaptive) assessments ✓
Provide targeted, meaningful student feedback ✓
Strengthen classroom management routines ✓
Stay on top of admin and reporting efficiently ✓
Boost engagement and classroom interaction ✓
Support wellbeing and emotional development ✓
Deliver creative, play-based learning ✓
Spark curiosity and inquiry-led exploration ✓
Encourage student reflection and metacognition ✓
Create role-plays, simulations, and immersive storytelling ✓
Plan cross-curricular themes and integrated units ✓

Not only that, but CPD College has commissioned our course presenter, Mark Delahunty, a practising primary teacher, author, and highly regarded expert on AI in education, to bring you his wisdom, insights, and best practices. Mark's ebook, *AI for the Irish Primary Classroom,* will be available FREE to all participants. This wonderful book has been completely updated for 2026.



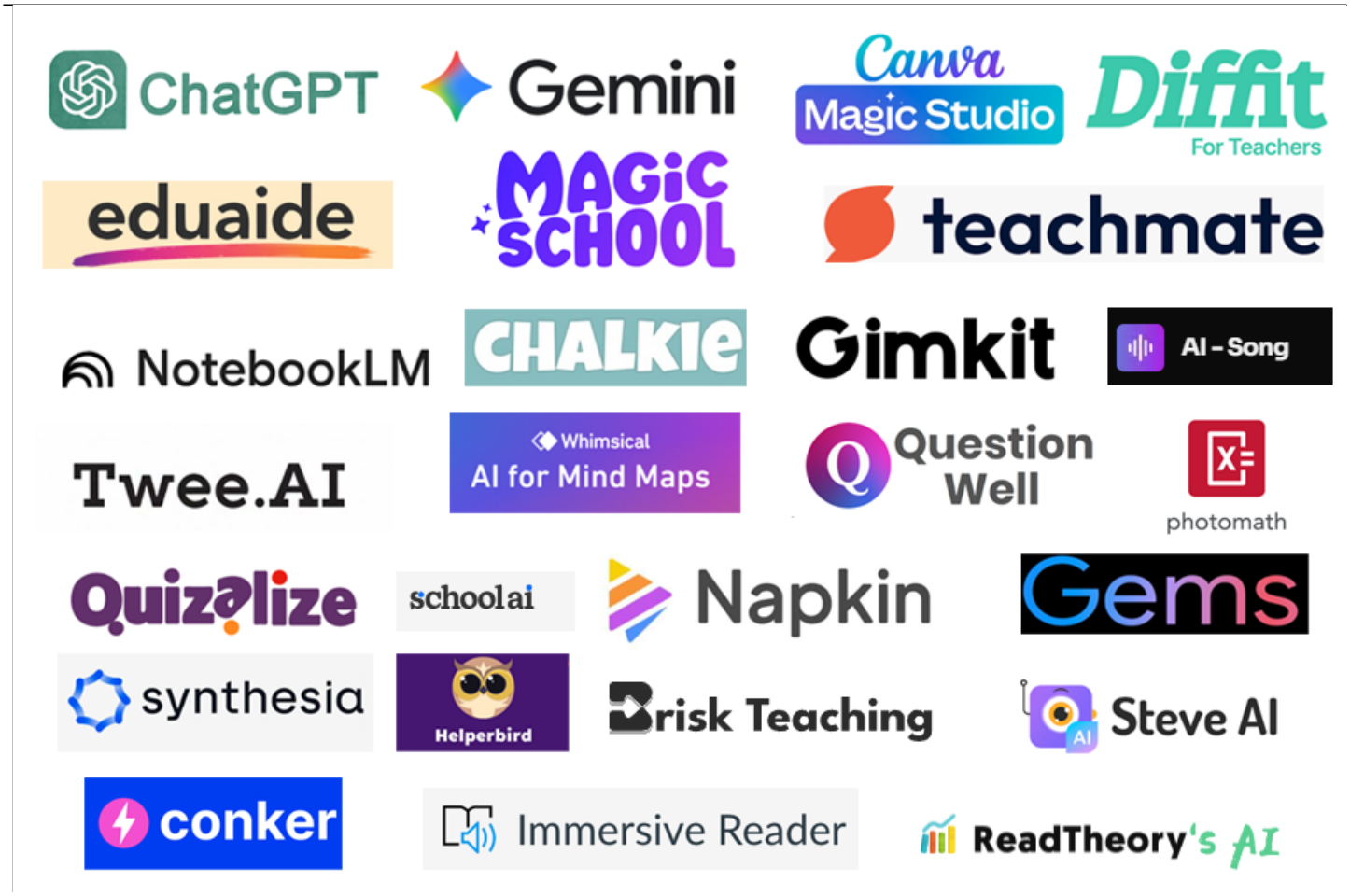


As Mark says: *'Now is the time to embark on this transformative path, where technology becomes an invaluable ally in the pursuit of empowering our students and creating enriching educational experiences, a roadmap to reclaiming time, enhancing learning outcomes, and embracing the future of education'*.

AND FREE Pro/plus access to top AI platforms for teachers (worth €65).

We have reached an agreement with Eduaide (3 months), MagicSchool (3 months), and Teachmate (2 months) to provide our AI course participants with FREE pro/plus access to their platforms. They will also provide some training events on their platform to our participants. These platforms are incredible, offering a huge range of dedicated AI tools for teachers. Why not engage fully with each one and see what they have to offer?

Here is just a selection of the many AI tools that we demonstrate in this course.



Let us embark on this remarkable, exciting journey together to discover the best AI tools for the classroom and reclaim your work-life balance!

NOTE:

The online format of this course enables you to study at a time and place that best suits your own needs.

You can access your course anytime until March 31st 2027.

Within this highly interactive web-based course, a dynamic learning experience awaits. You can interact with your fellow course participants through the in-course chat forums and communication tools provided by the CPD College learning system.

Our friendly and knowledgeable tutors actively support each course, providing expert interaction, guidance and feedback for all participants on chat questions and assignments which call for critical reflection, self-analysis and a reasoned response.

On successful completion of your course, you can download and print off your CPD record and certificate of completion.

We look forward to welcoming you to your course.

Learning outcomes

In this course we aim to:

1. Enable teachers to develop "augmented professional competence" (OECD, 2026) in the use of AI, strengthening skills in professional judgement, instructional decision-making and critical oversight
2. Develop teachers capacity to use AI to improve the skills required to plan high-quality lessons, design differentiated learning experiences and create curriculum-aligned teaching and assessment resources for 5th and 6th class
3. Strengthen teachers assessment practices through the use of AI to support formative assessment, feedback, success criteria and reflective evaluation of pupil learning, while retaining teacher control and accountability
4. Enable teachers to engage in an iterative, reflective process when using AI, where human expertise is applied at each stage to refine prompts, evaluate outputs, adjust instructional decisions and improve outcomes, ensuring that AI supports high-quality teaching, learning and assessment in 5th and 6th class
5. Build teachers AI literacy and critical evaluation skills, including the ability to assess AI-generated outputs, identify inaccuracies or bias, refine outputs for classroom use and apply a consistent 'teacher-in-the-loop' approach
6. Showcase practical exemplars of AI-supported teaching across Language, STEM, Social and Environmental Education, Wellbeing and the Arts, supporting inclusive and UDL-informed classroom practice
7. Support teachers to exit the course with a clear, evidence-informed model of good practice and the practical skills needed to apply AI confidently, responsibly, ethically and effectively in teaching, learning and assessment in their 5th/6th class

Modules

01 - AI Pedagogy & the PLC

In module 1, we pay particular attention to the concept of the "synergistic augmentation paradigm" between the teacher and AI as cited in the OECD Digital Education Outlook 2026. This fascinating vision for the future of education is based on striving for "augmented competence that is greater than the

maximum of an individual human or AI alone".

Prompt engineering is an important aspect of effective engagement with AI. We look at a number of different models.

We recap the most effective Generative AI tools and how to refine prompts iteratively to produce the best AI outputs, which are then applied in various ways to support teaching, learning and assessment of the PLC in 5th and 6th classes.

Teachers also engage with AI tools in an iterative, informed process to create and support PLC-aligned learning experiences in the topic areas for 5th and 6th Class, including the writing process, procedural writing, report writing, narrative writing and poetry, oral language activities, vocabulary development and guided reading and poetry.

02 - AI Mastery & STEM

We explore the importance of a coherent instructional strategy when designing and integrating AI into teaching, learning and assessment.

The potential for AI to make mistakes (hallucinate) is explored in the context of how we use professional oversight to ensure accurate outcomes.

We demonstrate various Generative AI tools and how to refine prompts iteratively to

produce the best outputs, which are then applied in various ways to support teaching, learning and assessment of the Primary Maths Curriculum in 5th and 6th classes.

The use of AI to support the implementation of key pedagogical practices in maths teaching is explored in detail.

Teachers also engage with AI tools in an iterative, informed process to create and support PMC-aligned learning experiences in the topic areas for 5th and 6th Class, including fractions, decimals and percentages. We also examine how AI can support assessment in the science curriculum.

We explore how AI can support personalised learning by designing customised lessons and resources responsive to individual learning needs.

The potential of AI to support differentiated learning strategies aligned with the primary mathematics curriculum progression continua is explored and demonstrated.

03 - AI Proficiency & the SEE Curriculum

This module continues to enable teachers to build their professional mastery of AI for optimal and augmented use.

We cover the importance of AI

Literacy and the ethical considerations that underpin the use of AI in Education.

We demonstrate various Generative AI tools and how to refine prompts iteratively to produce the best outputs, which are then applied in various ways to support teaching, learning and assessment of the SEE Curriculum (2025) in 5th and 6th classes. This is action-based learning on using AI with teacher oversight and control.

We show teachers how to use AI to engage with the SEE Curriculum (2025) and how to create a yearly plan for 5th and 6th Class.

Teachers also engage with AI tools in an iterative, informed process to create and support SEE Curriculum- aligned learning experiences in the areas of History & Geography for 5th and 6th Class.

We explore how AI can support personalised learning by designing customised lessons and resources responsive to individual learning needs, as identified in the DEY Guidance on Artificial Intelligence in Schools (2025).

The potential for AI to support the design and development of integrated learning across the curricula is explored and demonstrated.

04 - AI Expertise & the Wellbeing Curriculum

Meeting the principles of UDL with the help of AI tools is demonstrated in the context of a unit from the Wellbeing curriculum.

We demonstrate various Generative AI tools and how to refine prompts iteratively to produce engaging learning experiences, which are then applied to support teaching, learning and assessment of the Wellbeing Curriculum (2025) in 5th and 6th classes. l.

We show teachers how to use an AI prompting process that refines with human input at each cycle to create a yearly Wellbeing plan for 5th and 6th Class.

Teachers also use AI tools in an iterative, informed process to create and support learning experiences in the Wellbeing Curriculum for 5th and 6th Class.

We explore how AI can support the creation of assessments to determine if learning outcomes in the Wellbeing curriculum have been met.

Given the huge variation in sporting abilities, differentiation and personalised learning activities are particularly important when PE activities are used to support learning outcomes from the 'movement competence' strand. We explore how teachers can use AI tools to help here.

05 - AI Creativity & the Arts Education Curriculum

AI Professional Mastery to support teaching, learning and assessment in the Arts Education Curriculum.

We review the framework as a whole and reflect on how it has influenced teachers' perspectives on AI and how they have progressed on their journey towards 'augmented competence' (OECD, 2026)

We demonstrate various Generative AI tools and how to refine prompts iteratively to produce engaging learning experiences, which are then applied to support teaching, learning and assessment of the Arts Education Curriculum (2025) in 5th and 6th classes.

We show teachers how to use an AI prompting process that refines with human input at each cycle to create a yearly Arts Education plan for 5th and 6th Class.

Teachers also use AI tools in an iterative, informed process to create and support learning experiences in the Arts Education Curriculum for 5th and 6th Class. We focus on selected learning outcomes in Music, Drama and Art.

We explore how AI can support the creation of assessments to determine if learning outcomes in the Arts Education curriculum have been met.

'Hands down the best course I've ever done for EPV or on AI because it just showed me how to use and link it in ways I'd never have thought of before. Outstanding, thank you'. Clare. 2025