





CodeFly - Revolutionary AI-Powered Coding Education

Transform Your School's Technology Education

CodeFly is the next-generation coding education platform that empowers schools to deliver world-class computer science education without the complexity. Built by DropFly AI, CodeFly combines cutting-edge artificial intelligence with proven pedagogical methods to create an unparalleled learning experience for students and educators alike.

Why Schools Choose CodeFly

-  **Zero Setup Complexity** - No software installations, no IT headaches
-  **AI-Powered Tutoring** - Every student gets personalized support 24/7
-  **Seamless Integration** - Works with your existing Moodle LMS
-  **Proven Curriculum** - Industry-aligned skills that prepare students for the future

The CodeFly Experience

Complete Year 1 Journey (18 Weeks of Transformation)

Watch your students evolve from coding beginners to confident programmers with our expertly crafted curriculum:

Semester 1: Python Programming Foundation (Weeks 1-6)

- **Week 1:** Magic 8-Ball Project - Introduction to Python basics and user interaction
- **Week 2:** String Formatting - Data manipulation and output formatting
- **Week 3:** Logic and Conditionals - Decision-making in programming
- **Week 4:** Loops - Repetition and iteration concepts
- **Week 5:** Lists - Data structures and collection management
- **Week 6:** Functions - Code organization and reusability

Semester 1: Web Development Introduction (Weeks 7-9)

- **Week 7:** HTML & CSS - Structure and styling of web pages
- **Week 8:** JavaScript Fundamentals - Interactive web programming
- **Week 9:** API Integration - Connecting to external data sources

Meet Coach Nova - Your AI Teaching Assistant

Coach Nova revolutionizes how students learn to code: ✨ **Intelligent Hints** - Guides students to solutions without giving answers away

⚡ **Instant Feedback** - Real-time code analysis and improvement suggestions

🎯 **Adaptive Learning** - Adjusts difficulty based on individual student progress

🌙 **Always Available** - 24/7 support means learning never stops

Powerful Yet Simple Technology

💻 **Run Anywhere** - Browser-based environment works on any device

🔗 **LMS Ready** - Seamless Moodle integration maintains your workflow

🖋️ **Smart Testing** - Automated code verification provides instant results

📊 **Live Analytics** - Real-time insights into student progress and engagement

Simple, Transparent Pricing

Per-Student Investment

\$200 per student per semester - Everything included, no hidden fees

Complete Program Package (120 Students)

📚 **2-Year Curriculum Access:** \$96,000

🚀 **Platform Setup & Deployment:** \$8,000

💰 **Moodle Integration:** \$3,000

👤 **Comprehensive Teacher Training:** \$2,500

⚙️ **Administrative Setup:** \$1,500

Total Investment: \$111,000

Transform 120 students' futures with cutting-edge coding education

Why CodeFly Delivers Results

Students Love Learning With CodeFly

- 🌟 **Future-Ready Skills** - Master Python and web development
- 🎯 **Personal Growth** - AI tutor adapts to each student's learning style
- 📁 **Portfolio Building** - Complete projects they're proud to showcase
- 🚀 **Confidence Building** - Solid foundation for advanced programming

Teachers Become Coding Champions

- 📖 **Curriculum Confidence** - Detailed lesson plans remove guesswork
- ⚙️ **Effortless Grading** - Automated testing saves hours each week
- 🤖 **AI Classroom Support** - Coach Nova handles routine student questions
- 🎓 **Professional Growth** - Become a coding education expert

Administrators See Immediate Impact

- 📈 **Data-Driven Insights** - Track student engagement and success
- 🔗 **Seamless Operations** - Integrates with existing systems
- 💻 **Zero IT Burden** - Cloud-based platform requires no maintenance
- 📈 **Scalable Success** - Grows with your program's needs

Quick Launch Timeline




Month 1: Foundation

- ⚙️ **Platform Ready** - Complete setup and Moodle integration
- 👤 **Teacher Training** - Comprehensive onboarding session
- 📦 **Content Loaded** - All curriculum materials deployed

Month 2: Pilot Success





- 🌟 **Soft Launch** - Start with eager student volunteers
- 🔄 **Optimization** - Fine-tune based on real classroom feedback
- 🎯 **Readiness Check** - Ensure everything is perfect for full launch

Month 3: Full Transformation

-  **All Students Active** - Complete rollout to all 120 students
-  **Ongoing Support** - Weekly check-ins and assistance
-  **Success Tracking** - Monitor and celebrate student achievements

Every Week is Designed for Success

The CodeFly Learning Formula

- ☐ **Clear Objectives** - Students know exactly what they'll achieve
-  **Ready-to-Go Templates** - No time wasted on setup, more time coding
-  **Instant Validation** - Automated testing provides immediate satisfaction
-  **Knowledge Checks** - Weekly quizzes reinforce key concepts
-  **Project Pride** - Comprehensive rubrics ensure quality outcomes

Week 1 Spotlight: Magic 8-Ball Magic

Watch beginners become believers as they create their first interactive program

Students Will Master:





- Python fundamentals that stick
- User interaction that engages
- Random selection that amazes

Assessment That Works:

- 40% Automated Testing (instant feedback)
- 40% Project Completion (real achievement)
- 20% Knowledge Quiz (concept reinforcement)





Beyond Year 1: Unlimited Potential

CodeFly is just the beginning of your students' tech journey:

-  **Advanced Tracks** - Year 2 builds on solid foundations with specialized paths
-  **Emerging Tech** - AI, machine learning, and data science modules
-  **Industry Connections** - Partner network for internships and mentorship
-  **College Ready** - Articulation agreements for college credit transfer

Ready to Transform Your School?

Start Your CodeFly Journey Today

-  **Schedule Demo** - See CodeFly in action with a personalized walkthrough
 -  **Program Planning** - Customize implementation timeline for your school
 -  **Teacher Prep** - Arrange training sessions for your educators
 -  **Student Excitement** - Coordinate enrollment for your 120 future coders
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Get Started Now

CodeFly Support Team

 support@dropflyai.com

 www.codeflyai.com

Ready to give your students the coding education they deserve?

Special Launch Offer

Complete program package available at these rates through [DATE]. All setup, training, and 2-year curriculum access included.