Using CYPHER for
professional development
for teachers

Table of contents

"

Professional development for teachers usually involves getting various certifications. With CYPHER, schools can award certificates to teachers.

An example of how a school could use CYPHER for training teachers

A school might want to develop a training to help teachers learn how to use technology in the classroom. This training could cover different levels, Level 1 could be an introductory class on teaching with technology, Level 2 a class on the basics of blended learning, and Level 3 a class on flipped classroom pedagogies.

Schools can create a learning path in CYPHER that would include these three classes as part of a **mandatory certification** that all teachers must do. Using this feature schools can require teachers to go through each class in the path in the order established by the school.

Using the automation feature, **the school can automatically enroll teachers in the path** and send them a welcome message with an overview of the training. They can also automatically enroll teachers in a support group dedicated to this training where teachers can collaborate and exchange ideas.

Each class in the **learning path can be customized to suit the learning style of your teachers**. For example, you might want to do a face to face training for the first class, a self-paced style for the second class allowing teachers to learn at their own pace, and micro learning for the last class where the entire class content could be a video.

To make sure teachers are learning everything they need, you can **use the Mastery feature to set the skills that each class must cover**. Then you can tag class content with the skills it should be teaching and assessing and track how well teachers are doing on each skill.
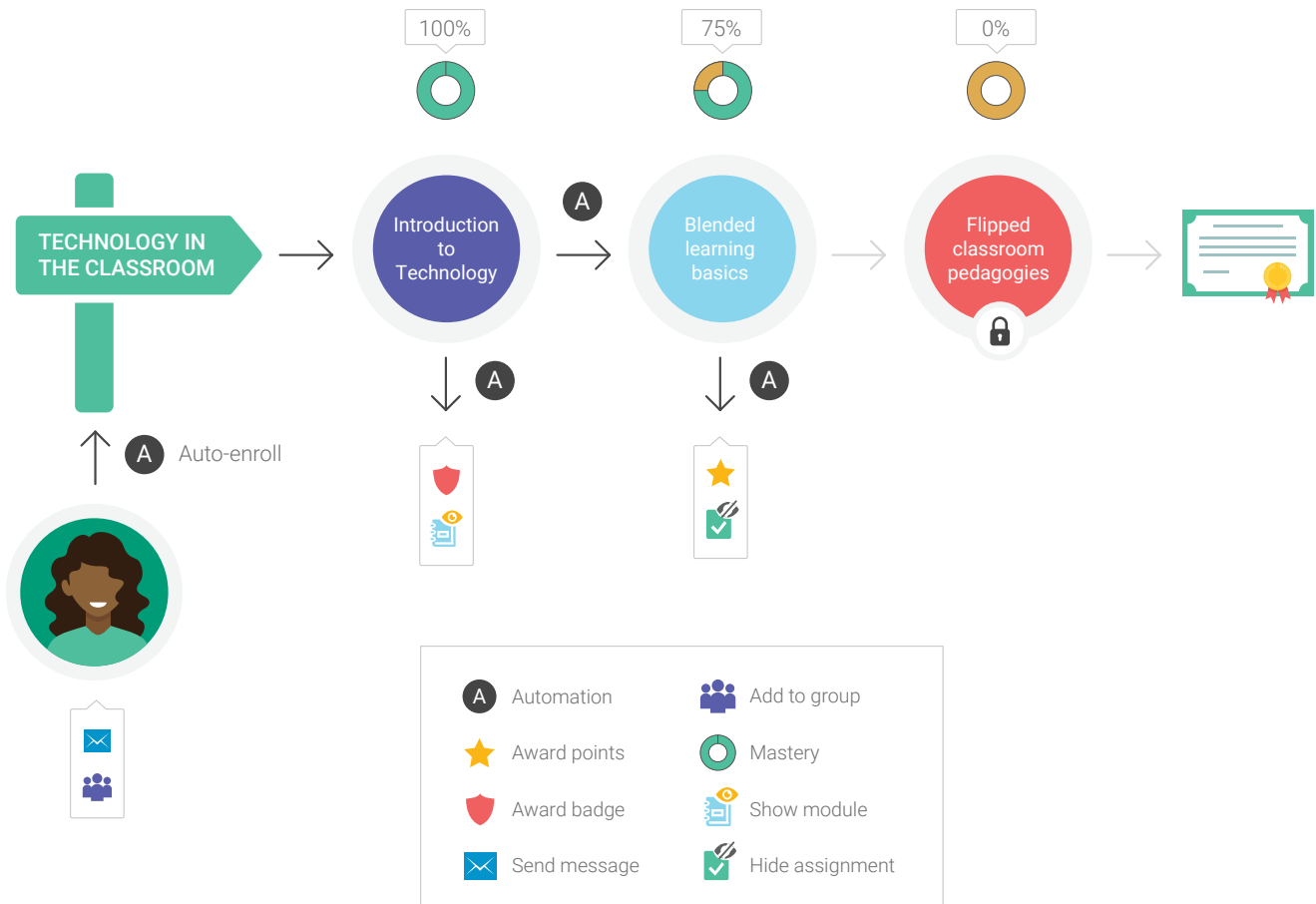
> "
> CYPHER is a complete learning and teaching solution that can be used for normal classroom activities, but also for professional development programs for teachers.

Using adaptive learning you can **personalize what content you make available** to teachers based on their progress. For example, if a teacher scores below a certain level in a module, you can show them some additional modules that other teachers won't see. Similarly, if a teacher scores above a certain level, you could give them a harder assessment in the next module.

To make the training more engaging, schools can **create games where teachers can earn points and badges** as they advance through classes.

If you want teachers to take these classes periodically, you can **use the compliance feature to make the classes mandatory** by establishing for how long teachers are compliant once they've completed the courses and when they need to renew their compliance. You can **set up an action to automatically enroll teachers** back in classes when compliance is almost due.

Once teachers finish all the classes in the learning path, you can **award them a custom certificate of completion**.

100%   75%   0%

TECHNOLOGY IN THE CLASSROOM → Introduction to Technology → A → Blended learning basics → Flipped classroom pedagogies →

A Auto-enroll

A	Automation		Add to group
★	Award points	◎	Mastery
🛡	Award badge		Show module
✉	Send message		Hide assignment

CYPHER features that can be used for PD for teachers

Learning paths

Schools can set up learning paths for teachers, which are **sequences of courses that must be completed in order**. This feature is useful for creating trainings with different levels. 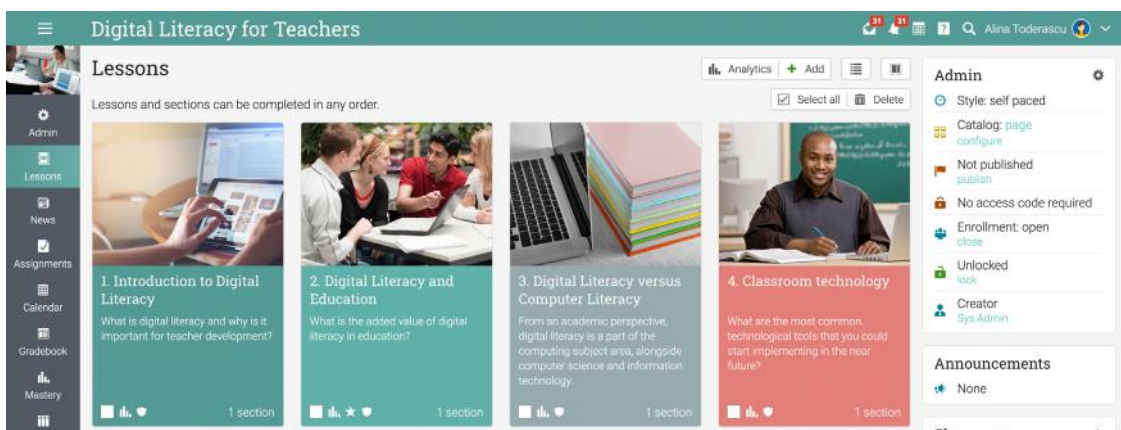For example, a learning path on Teaching methods could have the following courses: communication techniques for teachers, motivating students to learn, and instructional planning for successful teaching. **When the learning path is completed, teachers can receive a certificate of completion.**

Classes

Schools can **choose from a variety of teaching styles** such as **instructor-led**, **self-paced**, **blended**, or **micro learning**. Sometimes schools might find more valuable to do teacher trainings face to face, while other times a micro course to teach a one-time concept on a pedagogy could be more efficient.

Mastery

To make sure teachers are learning everything they need, you can **use the Mastery feature to set the skills** that each class must cover. Then you can **tag class content** with the skills it should be teaching and assessing. For example, in a training on how to do BYOD in the classroom, a skill that teachers must learn is how to use mobile apps in classroom activities. Using mastery, you can tag the class content that should teach and asses that skill, then **track how well teachers understood the concept**.

Automation

This feature **allows schools to trigger actions throughout the platform** when teachers do certain tasks. For example, you can **set up a rule** to automatically add new teachers in a Faculty group and send them a **personalized welcome message**. You can also automatically enroll teachers in classes and learning paths that train them on various pedagogies.
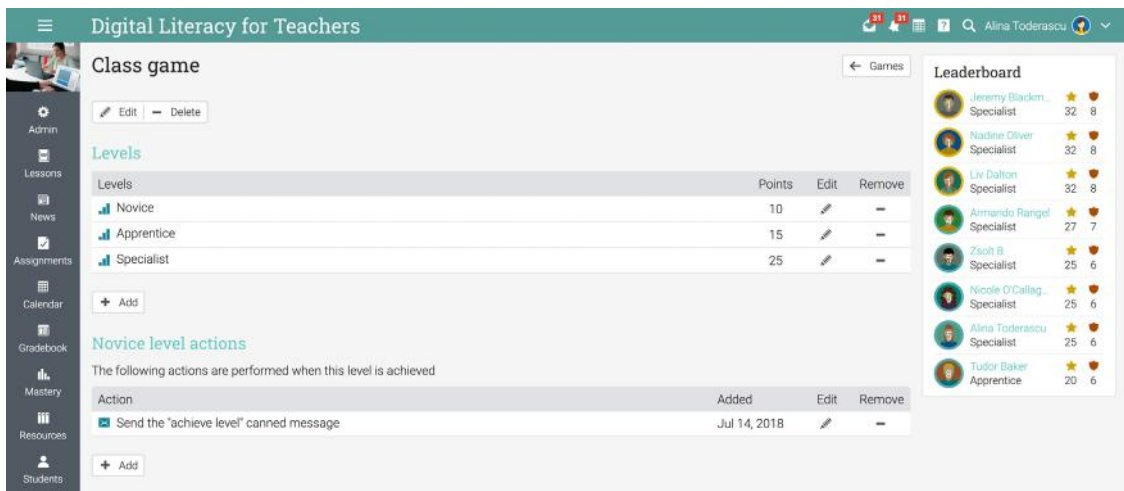
Gamification

Teachers also need incentives during trainings. The gamification feature allows you to create games where teachers can **earn points and badges** as they advance through classes and learning paths. For
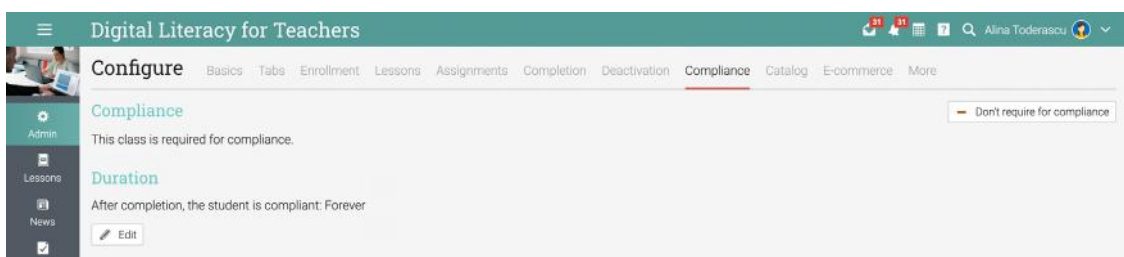
example, you can **create a custom badge** "Great Technology Skills" and award it when they complete a class on How to use Technology in the class.

Compliance

Compliance is a **useful feature for schools** that wish to track teacher compliance. You can select the classes that are required for compliance, then **set up for how long the teacher is in compliance** once they've completed the class, and whether they need

to **renew their compliance periodically**. For example, if you want teachers to take a class on Digital Teaching Skills every year, then you can **make the class mandatory to take** and automatically enroll teachers back in the class at the beginning of each year.

Certificates

Professional development for teachers usually involves getting various certifications. In CYPHER, schools can design courses and learning paths for certification. Schools can **award certificates to teachers upon completion** of courses or learning paths.
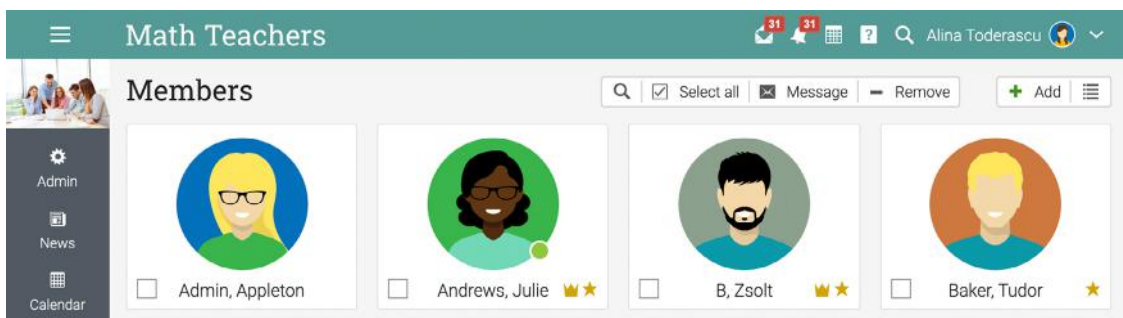

> Once teachers finish all the classes in the learning path, you can award them a custom certificate of completion.

Teams

Teams are a **special kind of group** that includes the concept of "team leaders". You can allow leaders to enroll team members into classes, to run reports on members, and use automation to trigger actions. **Teams can b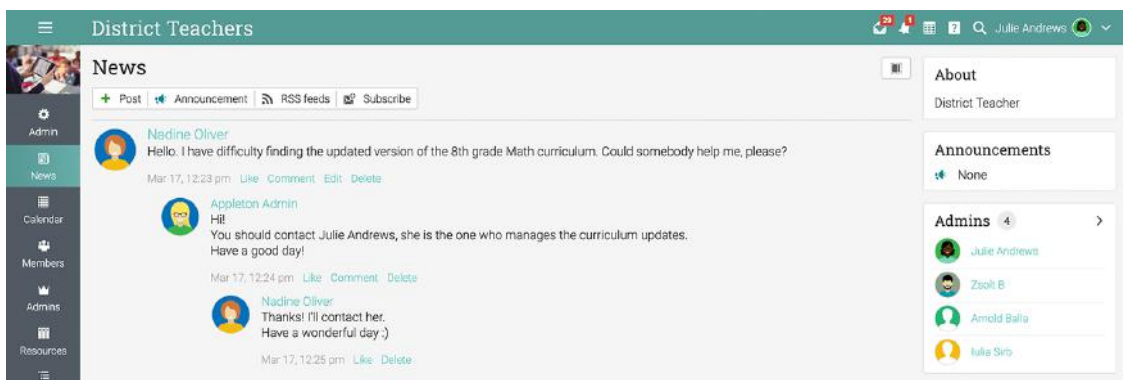e used to organize teachers from** various departments. For example, a team could be all the math teachers in a school. Then you can **trigger various actions** such as enrolling all the teachers from this team in a training course on teaching high-school mathematics.

Collaboration tools

Tools such as **groups**, **chat rooms**, **blogs**, **wikis**, and **forums** are a great way of enhancing collaboration between teachers and faculty members across the institution. You can create groups for educators that teach the same topic, faculty groups to discuss school issues, or groups for teachers that are going through the same certification. **Groups boost communication** between teachers and can be **used to share ideas and resources**, **plan school events**, **prepare teaching material**, and more.

About CYPHER Learning

CYPHER Learning is leading the necessary disruption of learning platforms to unleash human potential with modern learning.

CYPHER exists to ignite lifelong passions through personalized, engaging, and limitless learning experiences for all. We give teachers and professors more time to teach, build human connection into everything we do, and deliver tailored learning experiences that are meaningful and measurable.

Just the way modern learners expect.

The CYPHER platform is easy-to-use, beautifully designed, and infused with AI-powered technology. Every aspect beams thoughtful innovation and engineering that puts people first. Millions of users experience their "just in time, just for me, just the way I want it" approach in 50+ languages with the CYPHER award-winning platform.

To learn more about CYPHER Learning and our modern learning platform, visit us at

www.cypherlearning.com