

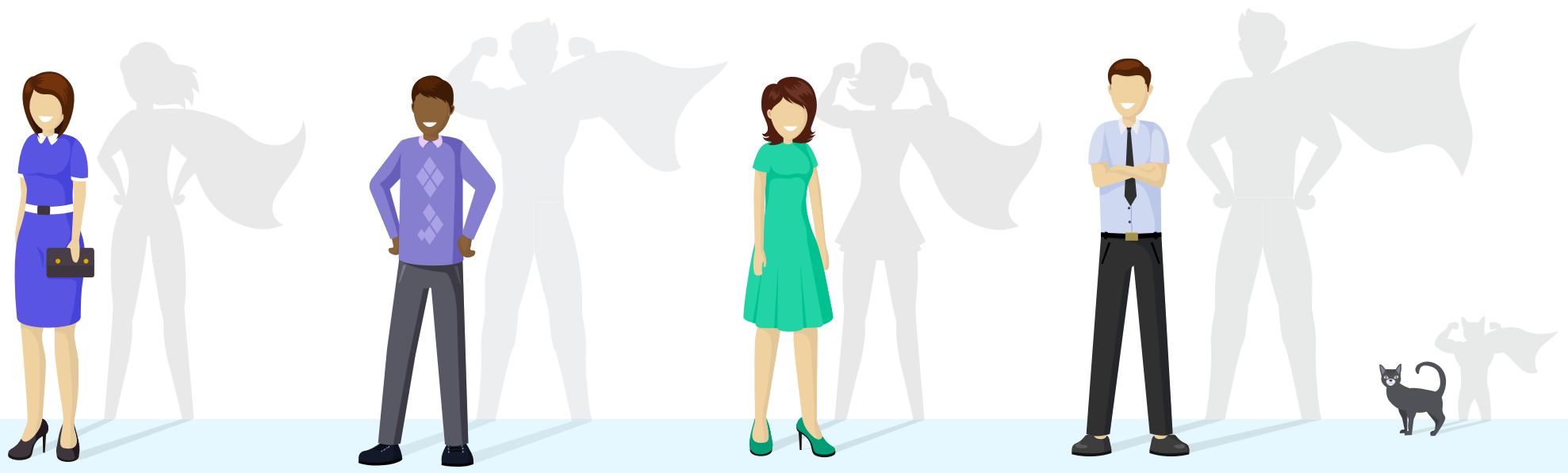


DISASTER-PROOF TEACHING KIT

The quick and easy path to online teaching

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Learning equipped for any scenario

It's nearly impossible to predict if and when disaster will strike. When it does, the impact can be immediate and incredibly disruptive, halting in-person learning and forcing teachers and administrators to come up with creative solutions to prevent learning from coming to a halt. And that is no easy task.



Are you struggling to...

- Enable the continuation of learning amid temporary or permanent school closure due to physical damage or safety concerns during a disaster
- Quickly deploy emergency learning resources
- Manage disruption in communication and coordination among educational stakeholders
- Gain data for informed decision-making during a crisis, such as tracking student well-being and academic progress
- Address varied learning needs and challenges faced by students during a crisis, requiring flexible and personalized support

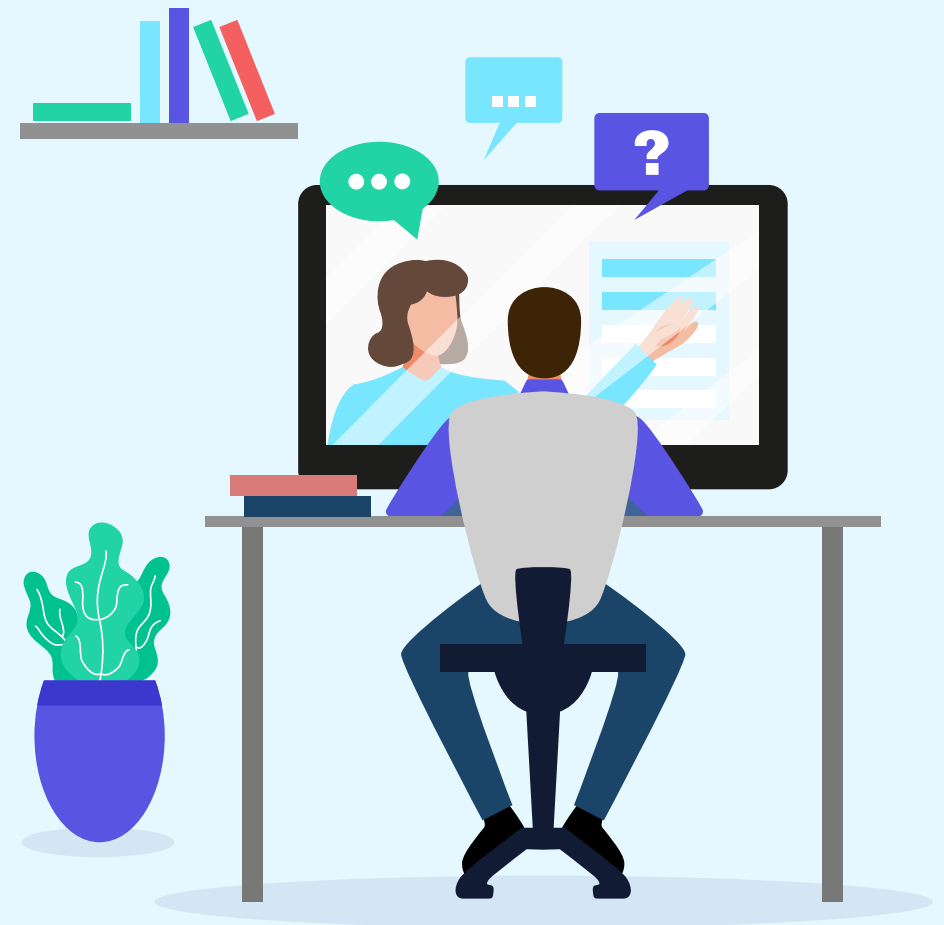


The PIE process

The key to successful Disaster-Proof Education is finding the right tool and teaching activities at the right time.

One of these many platforms that teachers use is a learning management system (LMS). An **LMS** allows teachers to create and deliver content, monitor student engagement and participation, assess student knowledge and track their progress.

However, in order to be successful, you need a solid framework that takes into account the many challenges of teaching and learning online. **The Plan Implement Evaluate (PIE)** process defines best practices complete with concrete steps that any educator can integrate into their own classroom.



Plan

Planning is the first step that simply cannot be skipped. This can be done by a single teacher for their classroom, or as part of a working group of educators and edtech specialists. At this stage, consider the following:

Set clear objectives. Set goals and objectives for what you're trying to achieve.

Assess your school's capability. Find out what is your school's technological and pedagogical capability for remote learning.

Identify barriers and constraints. Do learners have access to technology and Internet access at home?

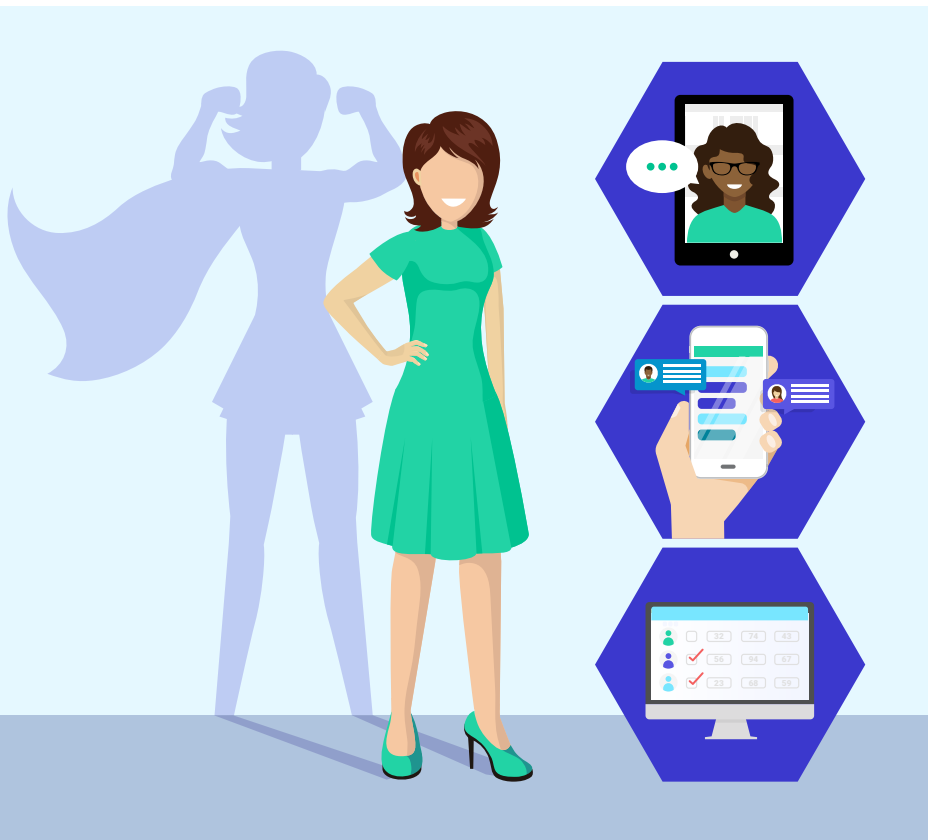
Get to know your students. Know your students' learning styles so you can develop the right approach.

Ensure teacher readiness. Make sure that all teachers know how to deliver a virtual class.



Implement

Disaster-Proof Education prepares you for the worst-case scenario and the implementation stage is the most important since here is where teachers are confronted with the biggest challenges and rewards. At the implementation stage, you should take into account:



Content availability. Make sure that your content is available on a digital platform and that it's aligned with your technology and pedagogy.

The right digital tools. Evaluate your current digital tools and their potential for remote learning such as the school's LMS. If you aren't using one now, ask these questions before making a choice:

- Is the LMS easy to set up and implement?
- Does it offer a free trial?
- Does the LMS provider offer full support and assistance to users?
- Does it possess the features that you are looking for or want to have?
- What are the technological constraints and barriers between the users and the school?

The right learning activities. Learning will be virtual and remote, and you want to make sure that the platform can support these activities. Some of the virtual activities that work well are:

- Discussion forums
- Debate assignments
- Wikis
- Online groups
- Web-conferencing
- Group chat
- Quizzes
- Freeform assessments

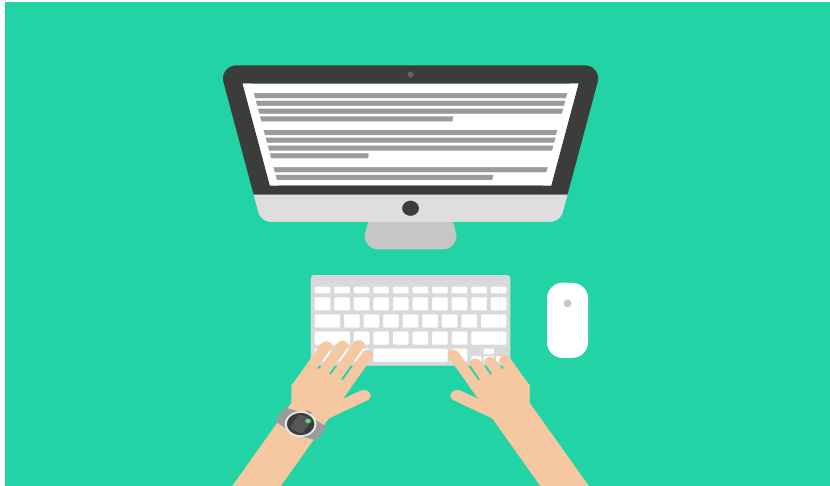
Evaluate

Evaluation is the way to know if the implementation has been successful, with three key components:

Guide. Show teachers, students, and parents how to accommodate remote learning.

Monitor. Keep track of teachers' and students' progress and develop an effective feedback system.

Adjust. Make the necessary adjustments to your implementation. Upgrade, innovate and update as often as needed.



Conclusion

Amidst the disasters we are facing today, while most schools are closing down and temporarily suspending classes, teaching and learning can continue using different digital tools for education. More importantly, we can make Education Disaster-Proof with a little creativity and a touch of technology.



CYPHER Learning supports a Disaster-Proof Education by providing a platform for teaching and learning to continue outside of the classroom, anytime and anywhere.

CYPHER Learning is a learning management system (LMS) that makes it easy to manage all learning activities, whether it's building online classes, assessing students, enhancing collaboration, or tracking student progress.

With an intuitive design and powerful features, CYPHER Learning has all the features schools and universities need for a great learning and teaching experience.

www.cypherlearning.com