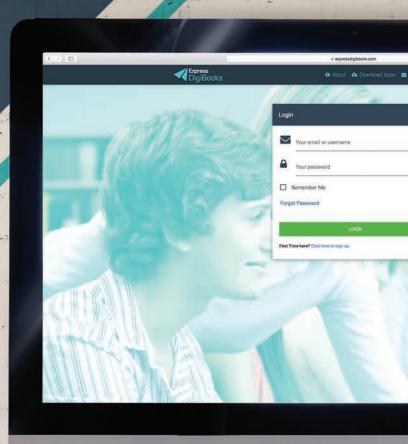


# LEARNING BY NEW RULES!

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**Express Publishing** 





# WHAT IS LMS AND GAMIFICATION?

# A. LMS (LEARNING MANAGEMENT SYSTEM)

A learning management system (LMS) is a software application for the administration, documentation, tracking and reporting of training programmes, classrooms, online events, e-learning programmes, and training content (Lonn, 2009). An LMS should be able to perform several functions. Functions may include centralising and automating administration, assembling and delivering learning content rapidly, personalising content and enabling knowledge re-use. An LMS ranges from systems for managing training and educational records to software for distributing courses over the internet (Abdul Rahman et al., 2011).

# **B. GAMIFICATION**

Gamification is the introduction or application of game-like elements including technology inside and outside the classroom, into non - game contexts. Particularly in education, where there is a need to ensure student interest and participation, game mechanics such as rewards and group tasks have become core teaching tools.

(World Government Summit: Gamification and the future of education) Scot Osterweil, creative director of the MIT's Education Arcade, outlines the 'four freedoms of play' which are essential for a programme to be successful:

- 1) Trial (the freedom to experiment)
- 2) Error (the freedom to fail)
- 3) Perspective (the freedom to assume different identities)
- 4) Reflection (the freedom to assess your own accomplishments)

The above categories include how game elements can trigger greater engagement through their internal design, how they foster student engagement, and, ultimately, how they can create an environment of intense focus that stimulates learning and retention of information. These elements can be categorised into three classes: mechanical, personal and emotional.

**MECHANICAL:** Instant feedback; goals; incremental progression **PERSONAL:** Avatars; collective responsibility (ELECs, Missions, Stars); Leaderboard

**EMOTIONAL:** Students are absorbed by, focused on and involved in their activity, as well as deriving enjoyment from being engaged in it, (World Government Summit) as described in Mihály Csíkszentmihályi's 'Flow' theory.



• Engage and motivate your students.

• Save time with the all-in-one platform.

• Track students' progress from anywhere with just a click.

 Keep your school organised by using Express DigiBooks.

• Communicate easily and effectively with your learners and colleagues.

• Help them keep up to date with their progress, homework, and responsibilities.

• Use anytime, anywhere, anyhow.





# 4 GAMIFICATION

# Changing education from the core

By using game mechanics in Express Digibooks, such as ELECs, Badges and Stars, we aim to strengthen the learner's motivation. Through gamification, the learner has the freedom to try again in order to accomplish various challenges and goals. These elements focus their attention and engage them in learning through play and repetition.

Game elements can help learners to improve language skills faster and more efficiently. Through gamification, learners polish their skills, improve competences and gain the confidence to learn from their mistakes.

# **MARY POPPINS**

IN MARY POPPINS
BY PAMELA LYNDON TRAVERS

In every job that must be done there is an element of fun.





#### **Avatars**

Students can use their ELECs to buy items to customise their avatars.



#### Clans

Students can be divided into clans and engage in the learning process while trying to earn virtual trophies (ELECs), upgrade avatars and climb the Leaderboard.



#### **Missions**

The School Master can assign Missions. Through Missions every student can earn Stars and ELECs. Stars determine the ranking of their Clan and also the students' level.



## **ELECs**

Learners can collect ELECs by completing the Assignments and Missions assigned to them.



## **Badges**

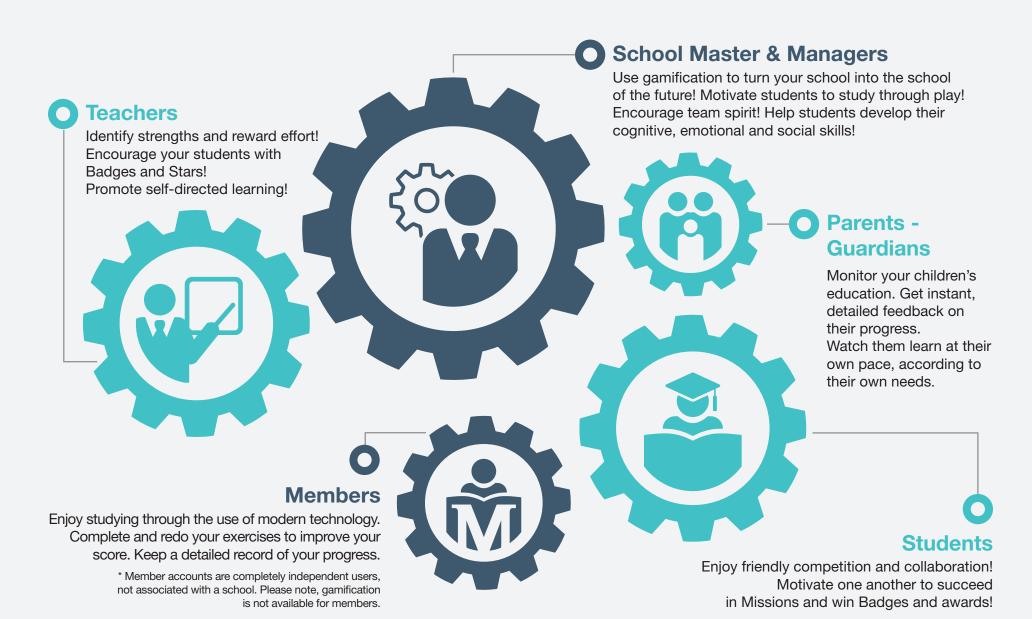
Teachers can assign discretionary educational Badges which reward students for their achievements or skills.



#### Clan Leaderboard

The purpose of the Clan Leaderboard is to show students where their team ranks in the gamified system.

# ROLES





In the support section you will find all the necessary tools to help you organise your school.

#### **VIDEO TUTORIALS:**

YouTube video tutorials are available to help you with step by step approaches:

• Sign up

- Create School
- Forgot Password
- Redeem Code

#### MANUALS:

Follow the instructions in the manual in order to create your own school of the future.

#### **HOW TO:**

In this section, you will find a variety of questions from those who already use the platform. For further information, create your own ticket and we will be happy to provide you with assistance.

#### TICKETS:

All users are welcome to submit technical or educational questions regarding the platform. Troubleshooting and support are provided by the Express DigiBooks Helpdesk.

<sup>\*</sup> find out more in the support section on www.expressdigibooks.com

# 7 TESTIMONIALS

## **CHRYSSA KRITIKOU**

#### SCHOOL MASTER

66 Now, I have full access to my students' progress in all skills, anytime I want.
All parents are satisfied with this helpful, motivating platform.





# **VILLY MEACHIM**

#### **TEACHER**

66 My students' performance has improved a great deal! My students do all their assignments and ask for missions and badges all the time!

## **ALEXANDRA COOK**

## STUDENT

66 Doing my homework isn't boring anymore! I just hope my clan wins this year' 'It's not like homework-it's fun!



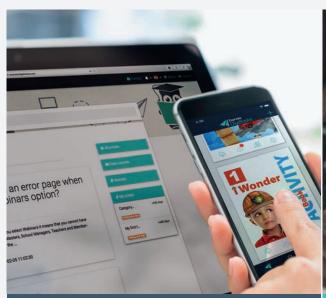


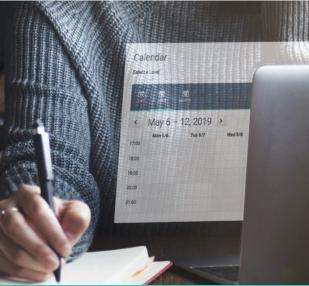
## **DENITSA STOYCHEVA**

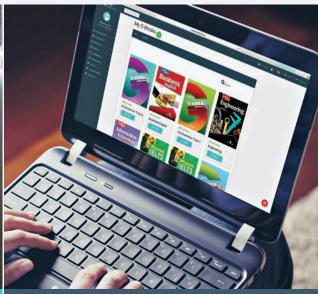
#### **GUARDIAN/PARENT**

66 I don't have to worry anymore whether my son is doing his homework. I know he is! 99

# 8 REFERENCES









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World Government Summit 'Gamification and the future of education' https://www.worldgovernmentsummit. org/api/publications/document?id=2b-0d6ac4-e97c-6578-b2f8-ff0000a7ddb6&f-bclid=lwAR1ZOKVoTZhayS0PnEmoX0Km-4RtwLv0Noqapyt46ZIX28Q48W0RLABALSfU



