



Getting Started with the ASSESSMAKE21 tool

Students' dashboard

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INNOVATIVE DIGITAL SOLUTIONS TO ASSESS 21ST CENTURY SKILLS IN MAKERSPACES



Erasmus+

GRANT NUMBER: ERASMUS+ 2020-1-IE01-KA201-065969

Students' Dashboard



Login with credentials

Self-assessment process

Overview of the My Portfolio

Overview of My Badges

Overview of Examples



Login with credentials

English

ASSESS
MAKE 21

WELCOME!

Login Code

Login

Self assess, reflect and develop your 21st century skills in makerspaces



Self-assessment process

2. Parallel Tapping/ Challenges at the end



Tap or capture a work in progress when feel using one of the skills

Logout

Skills

My Portfolio

My Badges

Examples

Definitions

Collaboration



Creativity



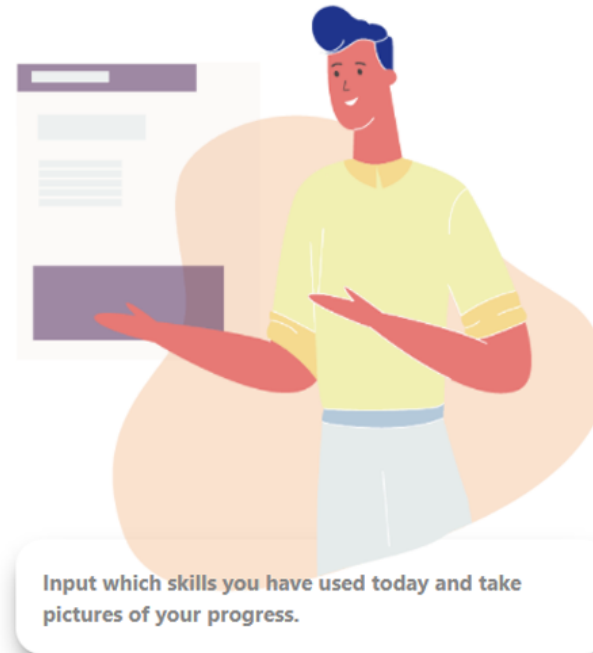
Problem-Solving



Life/Social

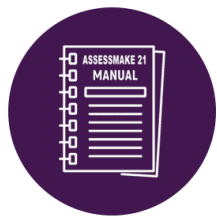


Communication



Press at the end of the day to complete the number of tagged challenges

Complete Challenges



Self-assessment process

2. Parallel Tapping/ Challenges at the end

< Back

Based on skills you used during your making session
you will complete the following challenges



Collaboration

1

Challenges



Creativity

1

Challenges



Problem-Solving

0

Challenges



Life/Social

0

Challenges



Communication

0

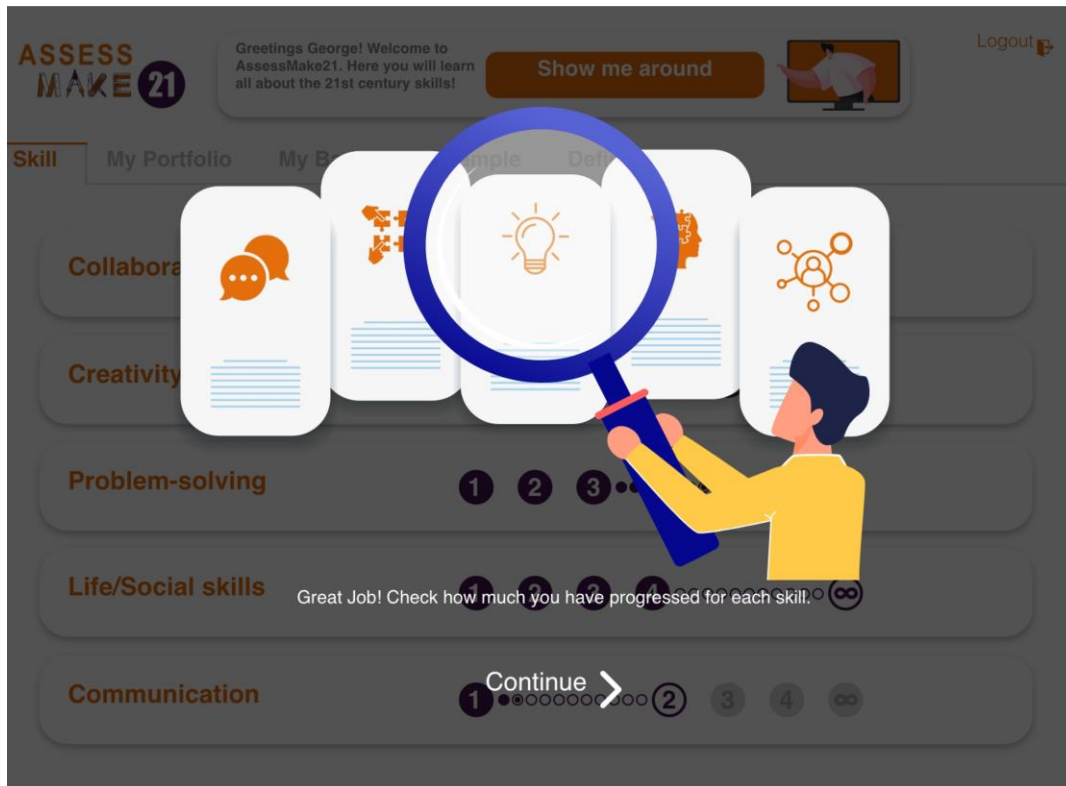
Challenges

Start



Self-assessment process

2. Parallel Tapping/ Challenges at the end



ASSESS MAKE 21

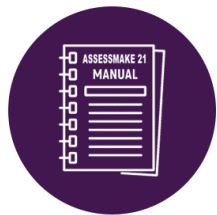
Greetings George! Welcome to AssessMake21. Here you will learn all about the 21st century skills!

Show me around

Logout


Skill My Portfolio My Badges Example Defintions

Skill	Progress
Collaboration	1 ●●●●●●●● 2 3 4 ∞
Creativity	1 2 ●●●●●●●● 3 4 ∞
Problem-solving	1 2 3 ●●●●●●●● 4 ∞
Life/Social skills	1 2 3 4 ●●●●●●●● ∞
Communication	1 ●●●●●●●● 2 3 4 ∞



Self-assessment process

3. At the end approach

ASSESS MAKE 21 Greetings George! Welcome to AssessMake21. Here you will learn all about the 21st century skills! [Show me around](#)  [Logout](#)

Skills | My Portfolio | My Badges | Examples | Definitions

Collaboration	0	3	4
Creativity	0	4	4
Problem-solving	0	2	4
Life/Social skills	0	1	4
Communication	0	3	4

Rate which skills you have used today and in what extend. Then take challenges based on your input!

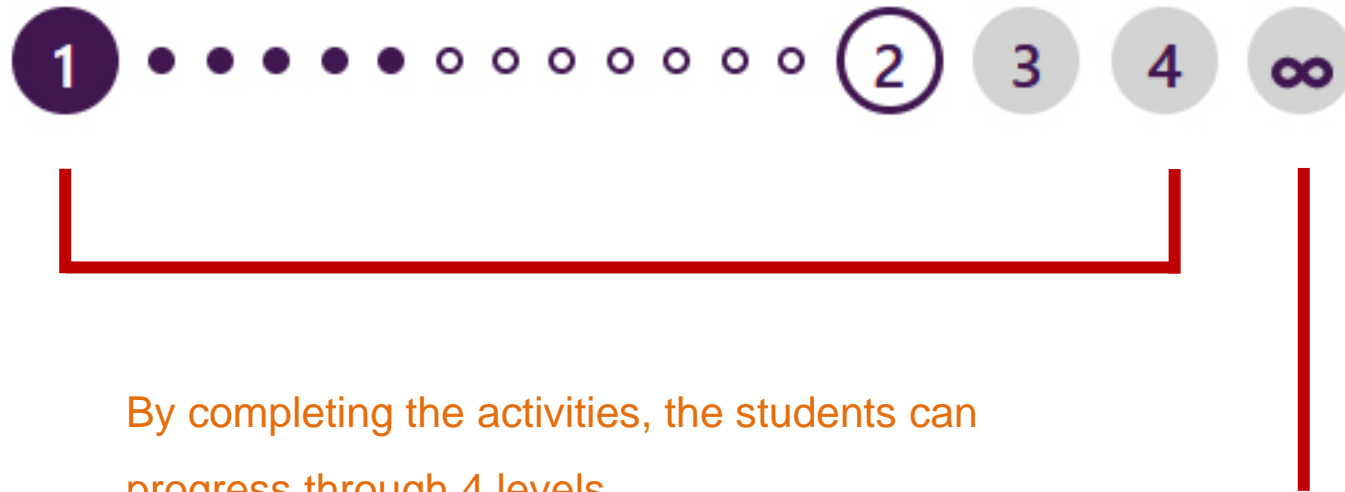
[Take Challenges](#)

Rate which skills and in what extend they used during the making activities

Press after rating to take a number of challenges



Self-assessment process - levels



By completing the activities, the students can progress through 4 levels.

Infinite level:

- always available for self-assessment and development of their skills
- Possibility to have a never ending tool



Self-assessment through activities* [4 Types of activities]

Basic/ Two steps / Open-ended Challenges

How well do you understand the dimensions of Collaboration?

1  5

Done >

Which dimension of Collaboration best describes what you were just doing? Select one dimension and then pick one outcome.

- Utilise multiple media and technologies, and know how to judge their effectiveness a priori as well as assess their impact
- Present using a wide range of media
- Inspire and enthuse others

Done >

How did this person trigger Collaboration today?

Done >

Picture taking challenges



What were you doing in this example for Collaboration?

Cooperating with other team members

Done >



***encourage students to reflect on the development of the 5 skills in the makerspace context**



Overview of My Portfolio



Logout [↗](#)

Skills

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My Badges

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Definitions

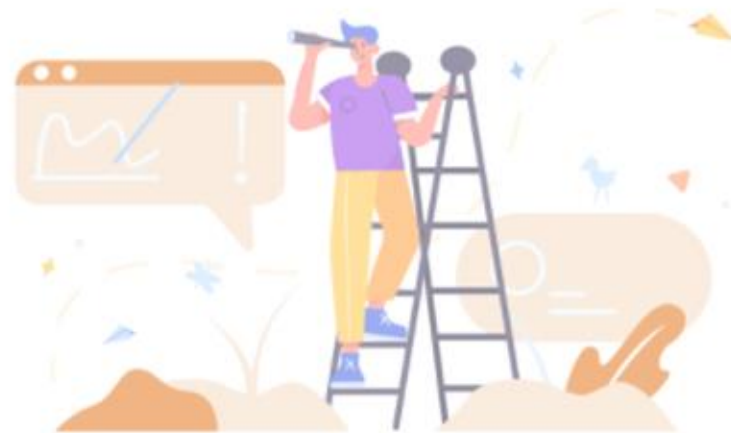
Collaboration

Creativity

Problem-Solving

Life/Social

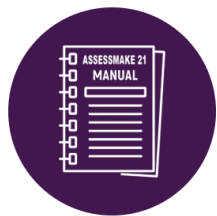
Communication



Choose a level [▼](#)

Choose a level to see your examples

- Contains all the uploaded visual examples sorted by each skill and each level
- Enables students to better recognize their development and progress regarding the 5 skills



Overview of My Portfolio



Logout [↗](#)

Skills

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Collaboration

Creativity

Problem-Solving

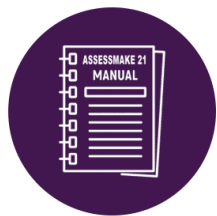
Life/Social

Communication



- Choose a level ▾
- Choose a level
 - Level 1
 - Level 2
 - Level 3
 - Level 4

Choose a level to see your examples



Overview of My Portfolio



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Skills

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Examples

Definitions

Collaboration

Level 2



Creativity

Problem-Solving

Life/Social

Communication

Collaboration: Level 2

Lorem ipsum dolor sit amet
consectetur adipiscing elit. Asperiores
maxime necessitatibus, in et distinctio
explicabo porro vitae



19/9/2021



Overview of My Badges



Logout [↗](#)

Skills My Portfolio **My Badges** Examples Definitions

- Collaboration
- Creativity
- Problem-Solving
- Life/Social
- Communication



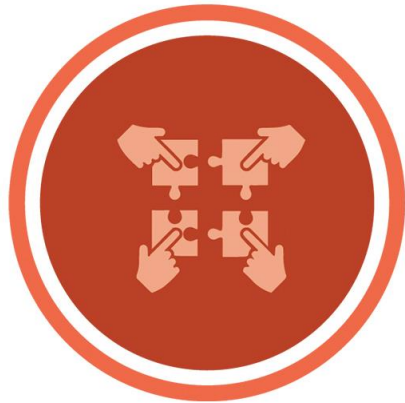
Choose a 21st century skill to see your badges

- **Essential role in the engagement of students**
- **Reward and confirmation element regarding the development of the skills**

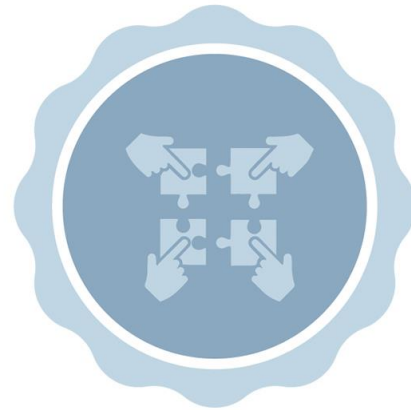


Overview of My Badges

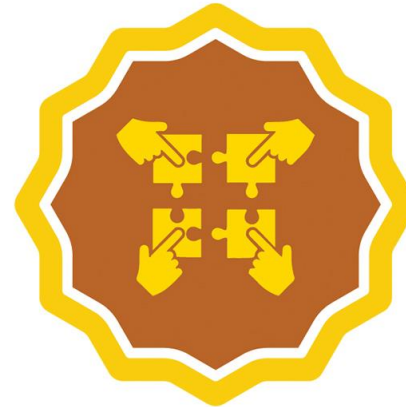
20 badges → 4 for each skill → 1 for each level



Level 1
bronze



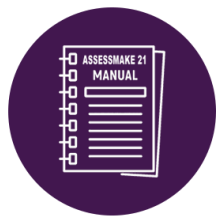
Level 2
silver



Level 3
gold




Level 4
platinum



Overview of My Badges



Logout 

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Collaboration

Creativity

Problem-Solving

Life/Social

Communication



Life/Social
Level 1



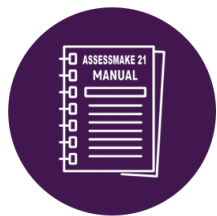
Life/Social
Level 2



Life/Social
Level 3




Life/Social
Level 4



Overview of My Badges



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Collaboration

Creativity

Problem-Solving

Life/Social

Communication



**Creativity
Level 1**



**Creativity
Level 2**



**Creativity
Level 3**



**Creativity
Level 4**



Overview of Example



Greetings George! Welcome to AssessMake21. Here you will learn all about the 21st century skills!

Show me around



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Collaboration

Creativity

Problem-solving

Life/Social Skills

Communication



Choose a 21st century skill to see an example

- Better perceive the main idea behind each skill through pre-existing visual examples and definitions



Overview of Example



Greetings Michael! Welcome to AssessMake21. Here you will learn all about the 21st century skills!

Show me around



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Examples

Definitions

Collaboration

Creativity

Problem-solving

Life/Social Skills

Communication

I have worked multiple times on the 3D printer and now I can finally say that I have mastered this tool and I have the skills to express and communicate my ideas.



Definition

Creative thinking is a continuous reflection of an individual or a group, whose purpose is to design a new, relevant and innovative product, service, process or procedure which answers to a challenge that is valued by the community.

GB English ▾

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WELCOME!

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Coláiste na Tríonóide, Baile Átha Cliath
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