



32nd Science Projects Workshop in the Future Classroom Lab

Designing your FCL Learning Scenario

13-14 September 2019, Future Classroom Lab, Brussels

Adina Nistor, Antonija Grizelj

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The workshop

| | |
|------------------------|--|
| 11:10 – 12:10 (1h) | <i>Future Classroom Lab</i> Designing a new Learning Scenario with the Future Classroom Lab Adina Nistor and Antonija Grizelj |
| 13:55 – 14:40 (45') | <i>Future Classroom Lab</i> Working on the new Learning Scenarios Adina Nistor and Antonija Grizelj |
| 15:00 – 16:30 (90') | <i>Future Classroom Lab</i> What will we be using in our classes? Teachers' presentations Adina Nistor and Antonija Grizelj |
| 16:30 – 17:00 (30') | |

Outline & start develop

Finalise

Peer feedback and present



Designing your FCL Learning Scenario



Future Classrooms are spaces for ACTIVE LEARNING

Space

Pedagogy

Active Learning

Technology



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The FCL Change Management Toolkit



**Toolset 1:
Identifying
stakeholders
and
trends**

Toolset 1 – Identifying Stakeholders and Trends

To identify who should be involved in any change management process. Education policy-making processes should be based upon an informed identification of trends



**Toolset 3:
Creating
a Future
Classroom
Scenario**

Toolset 3 – Creating a Future Classroom Scenario

Developing a scenario, or simply adapting and adopting an existing scenario from the FCS bank.



**Toolset 2:
Future
Classroom
Maturity
Modelling**

Toolset 2 - Future Classroom maturity modelling

Self-review is used in many schools and countries to benchmark their current progress in adopting ICT effectively.



**Toolset 4:
Designing
innovative
Learning
Activities**

Toolset 4 – Designing innovative Learning Activities

An existing FCS can be used to create a number of Learning Activities



**Toolset 5:
Evaluating
innovation
in the
classroom**

Toolset 5 – Evaluating innovation in the classroom

Existing Learning Activities can be used in the classroom and evaluated.

The FCL Change Management Toolkit



Toolset 1 – Identifying Stakeholders and Trends

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Toolset 2 - Future Classroom maturity modelling

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Toolset 4 – Designing innovative Learning Activities

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Toolset 5 – Evaluating innovation in the classroom

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Evaluating
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Existing Learning Activities can be used in the classroom and evaluated.

Group Work!



PART 1: LEARNING SCENARIO

Title:

Author(s):

Summary:

| Lesson plan summary | |
|---------------------|---|
| Subject | List all the subjects that this learning scenario is intended for. If this is an interdisciplinary lesson, list multiple subjects. |
| Topic | Add here a topic that the learning scenario addresses. For example, if this scenario is intended for a Biology lesson, the topic could be waste management and recycling. |

I. Explore:

a) The Future Classroom Lab



b) Resources

<http://www.scientix.eu/resources>

- Browse
- Search: “future classroom scenario”



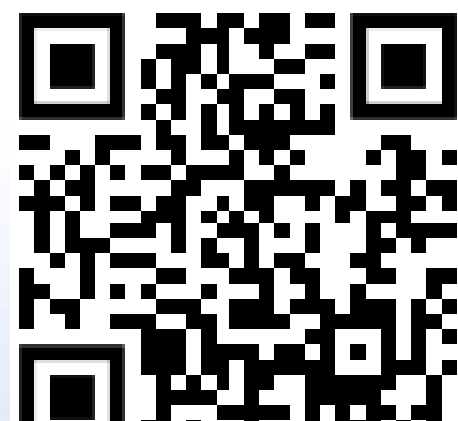
<http://www.scientix.eu/home>

“36 new lesson plans from the Scientix MOOC”



c) Trends

<http://www.allourideas.org/trendiez/results>



SKILLS



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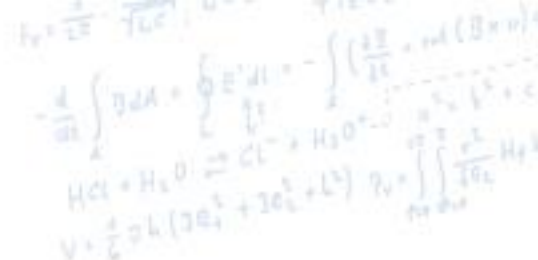
II. Add content to your Learning Scenario

Define:

- **Subjects (interdisciplinarity!)**
- **Topic**
- **Age of students**
- **Aim of the lesson**
- **Trends**

... Activities





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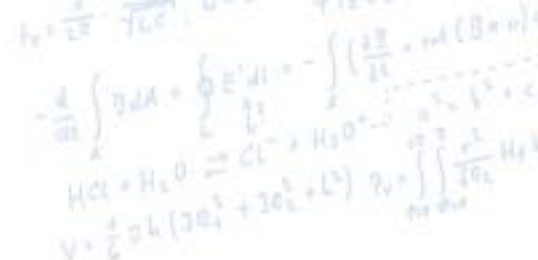


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What will we be using in our classes?

Teachers presentations

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