Module 8: Unit 8.2

# Activity 2: Designing and Evaluating Informatics Scenarios with CPR

## Handout 1: Scenario Writing Template (15 minutes)

**Instructions:** Write a **short learning scenario** for your class.

Include the following elements:

* Informatics topic or concept
* Real-world context or problem
* What pupils will do (tasks/roles)
* How the activity ensures inclusivity and collaboration

| **Learning Scenario Information** | |
| --- | --- |
| **Title** |  |
| **Learning Objective**  Write **1 objective** of the Learning Scenario. Start with a verb. Describe specifically what the students will gain by participating in the scenario activity. |  |
| **Scenario Description** | |
| **Setting**  Provide some context for the story (where, who, what’s the problem) |  |
| **(Digital) Tools**  List all instructional materials and tools (online and offline) needed for the lesson (e.g. books, guides, etc.). |  |
| **Activity**   * Prepare a short activity that lasts up to 10 minutes. * Ensure that the steps of the activity are aligned with the learning objective of the scenario. * Include plugged activities (which involve the use of digital technologies) or unplugged activities (which facilitate learning through games, challenges, stories, and kinesthetic engagement without the use of technology). |  |
| **Evaluation/ Assessment**  Describe how you will assess student learning throughout the activity. |  |

# Handout 2: CPR Peer Review (Rating 1–3)

Use this rubric to review your peer’s scenario (10 minutes).

| Principle | 1 = Limited | 2 = Satisfactory | 3 = Strong | Comment |
| --- | --- | --- | --- | --- |
| The scenario is based on a real-world context or problem. | ⬜ | ⬜ | ⬜ |  |
| The activity supports the development of an informatics concept or skill. | ⬜ | ⬜ | ⬜ |  |
| The task allows students to make decisions or take on roles (student agency). | ⬜ | ⬜ | ⬜ |  |
| The scenario includes collaboration or group work opportunities. | ⬜ | ⬜ | ⬜ |  |
| The activity is inclusive – all learners can engage meaningfully (e.g. no stereotypes, accessible design). | ⬜ | ⬜ | ⬜ |  |

Overall Suggestion for Improvement:

|  |
| --- |