



Team Solution Proposal

Four Stars

Solution title: **Connected Inclusion**Solutions for equality of access to digital devices

Chosen challenge:

(What is the problem? What are the causes and consequences?) Max. : 500 characters or 5-6 lines.

Problem: Inequality of access to digital devices. Causes:

- Financial difficulties faced by families;
- The high maintenance costs of equipment for many families;
- Lack of internet access in rural areas;
- Dysfunctional families;
- Families with limited technological skills have difficulty guiding students.

Consequences:

- Difficulties in completing tasks outside of school (research assignments, homework, clarifying doubts);
- They lack motivation to learn and work because they feel behind others (emotional impact);
- Students without devices have fewer opportunities to develop skills. Digital tools for academic life and future professional life.

Solution:

(Briefly explain what you will create. It must be related to the digital world.) Max: 400 characters or 4-5 lines.

- Creating mentorship programs (digital mentors) for students who have more difficulty learning how to use a computer.
- Create training sessions to improve families' digital skills (free of charge), taught by students.
- Create a computer maintenance workshop run by students who have more knowledge in the field.
- Organize petitions urging internet providers to install internet in rural areas, involving municipal councils and parish councils.

Target audience

(Who will benefit from your solution?)

Max: 100 characters or 2 lines.

Students and their families from the José Régio School Group



Goals:

What do you hope to achieve with your solution? **Maximum two objectives.**

1. That all students have equal access to digital education.
2. Involve students and families in school activities with the aforementioned objective.

Resources:

(What materials do you need? Who can help you get them?) **Max: 300 characters or 3-4 lines.**

- Students available to be digital mentors and managers of the computer maintenance workshop;
- A space and tools available to implement the computer repair workshop;
- Teachers available to assist the digital mentors and students who provide training to families.

Next steps:

(Divide the solution into small tasks. Describe at least 5 steps to achieve and complete the plan.) maximum 12.)

1. Posting posters around the school to find students to be digital mentors and to lead the maintenance workshop.
2. Ask for volunteer teachers to help students with mentoring and the workshop.
3. Prepare the space for the workshop.
4. Collect signatures from students and family members who live in rural areas and do not have internet access.
5. Schedule a meeting with the parish councils and the municipalities.
6. Collect registrations from family members and students who live in areas without internet access.
7. Schedule training sessions and train families to learn how to use computers.
8. Create forms to collect feedback on how the training and activities are going.
9. Gather the management team once a month to analyze and resolve any problems that arise.

How long will it take you to implement your solution?

- 3 months
- 6 months
- 1 more
- 3 years



Scheduling

(Idealize the next steps. Who would be responsible for each task and even...)
when?)

 **Tip:** You can bring in people who aren't on your team, who can help. implement your solution.

Task	Description	Responsible (Who?)	Date of event
Gathering students to collaborate on the proposed activity.	Posting posters around the school to find students to be digital mentors and to lead the maintenance workshop.	Student and Family Help desk	A month
Gathering teachers to collaborate on the activity.	Ask for volunteer teachers to help students with mentoring and the workshop.	Student and Family Help desk	A month
Arrange a space	Preparing the space for the maintenance workshop.	Project managers	One week
Collection of the names of residents of rural areas.	Collect signatures from students and family members who live in rural areas and do not have internet access.	Teachers	One week



Completion of forms	Create forms to collect feedback on how the training and activities are going.	Project managers	Two weeks
Schedule a meeting with the chamber.	Schedule a meeting with the parish councils and the municipalities.	Project Management and Managers	Two months
Analyze and solve the problem.	Gather the management team once a month to analyze and resolve any problems that arise.	Project managers	Two weeks

Difficulties?

(When we want to do something, we can encounter obstacles along the way. What difficulties do you imagine encountering, and how do you plan to overcome them?) Max. 400 characters or 4-5 lines.

If students are reluctant to participate in mentoring programs because they feel there's no benefit in helping others, the solution would be to incentivize them. For example, by offering a small gift at the end of a period.

Another problem that may arise is if families or students do not cooperate with delivering the signatures; one possible solution is for each student's class teacher to call or email the parent/guardian.

Another difficulty is that parents don't sign up for the training sessions; the solution would be to motivate them because it's a way to better help their children.



Originality and Innovation

(What differentiates your solution from others? How is your solution prepared for the digital challenges of the future?) Max. 500 characters or 5-6 lines.

Our solution is innovative because it actively involves students in the activities designed to solve the problem.

Students support other students, thus further developing empathy and mutual help.

We will give families digital skills so they can help their children/students.

The school is valued by families because it offers a solution to a problem.

Impact and relevance of the solution

(What positive impact does it have on society and the environment? Max 500 characters or 5-6 lines.)

Equal access to digital devices. Equal opportunities in access to digital skills. That all students feel prepared to live in the next Digital Age. Improvement in students' grades (because they are able to study more productively and do research work more easily).

Describe your idea/solution as if it were a social media post, using a maximum of 280 characters.

In an increasingly digital world, equal access to digital devices cannot be a luxury; it must be an opportunity for inclusion, not exclusion. Everyone should have the opportunity to access digital devices to acquire the skills necessary for daily life. There are dreams that are born in the glow of a screen, and there are dreams that are lost in the darkness due to lack of access. We want the digital world to be a bridge, never a wall. Digital equality is an essential right and opportunity for human dignity.