

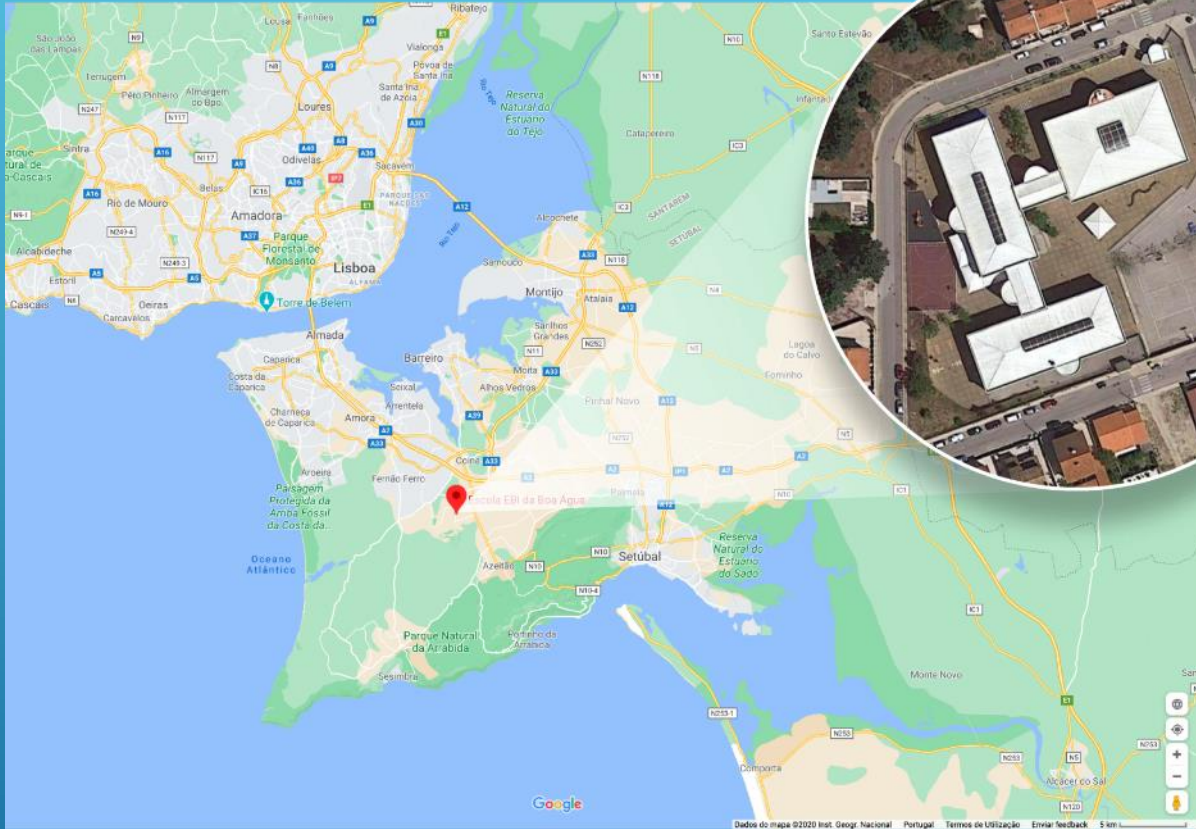
LEARNING WITH THE PANDEMICS

Nuno Mantas - Agrupamento Escolas da Boa Água



March 31st 2021

BOA ÁGUA SCHOOL CLUSTER



- It's situated in Quinta do Conde, in the municipality of Sesimbra, and it exists since 2009;
- It has 1400 students, in 4 schools, from pre-schoolers to 9th graders;

- Innovation Plan oriented towards skill development - Students Profile at the End of Mandatory Schooling (Perfil dos alunos à Saída da Escolaridade Obrigatória)



- ▶ **INCLUDED** project in pre-school and primary schools;
- ▶ **Interactive** groups and weekly dialogical gatherings;
- ▶ **Interactive** methodologies;
- ▶ **Multi-week** work plan;
- ▶ **Materials** available in class;

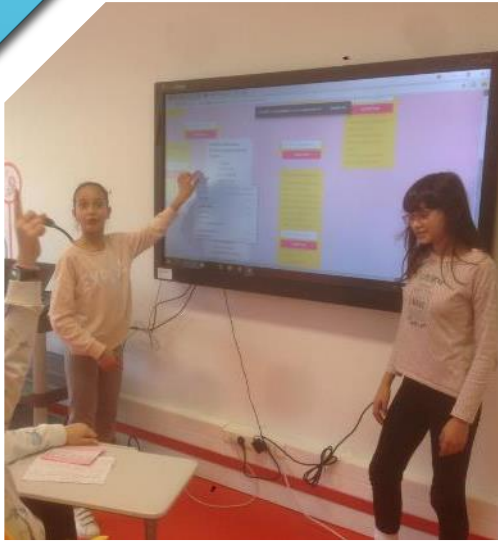


HOW WAS IT BEFORE THE PANDEMICS?



- ▶ **Group/class 5th/6th grade, 7th/8th grade or two 9th grades together;**
- ▶ **Heterogeneous work groups - 2 5th graders + 2 6th graders or 2 7th graders+ 2 8th graders;**
- ▶ **Collaborative work with 2 or more teachers in the room;**
- ▶ **Work periods – 100 min;**
- ▶ **Regular use of technology – school’s or personal;**

HOW WAS IT BEFORE THE PANDEMICS?



- ▶ **Non-disciplinary curriculum;**
- ▶ **Weekly schedule – 14h/15h Work in Small Group + 10h Project + 2h/1h Tutoring + 2h/1h Class Assembly + 3h Sports;**
- ▶ **Curricular projects related to real life;**
- ▶ **Presenting projects to the community;**
- ▶ **Focus on XXI Century skills development;**

Tempos	Segunda	Sala	Terça	Sala	Quarta	Sala	Quinta	Sala	Sexta
8:10 - 09:00			EF	Ginásio	PROJ	SEVT			EF
9:00 - 09:50	TPgrupo	SN11	TPgrupo	SN10	PROJ	SEM	EMRC	SN09	TPgrupo
10:05 - 10:55			TPgrupo	SN10	PROJ	SEM	EF	Ginásio	PROJ
11:05 - 11:45	TPgrupo	SN10	TPgrupo	SN11	PROJ	SN10	TPgrupo	SN10	PROJ
12:00 - 12:50	PROJ	SEVT	Tutoria	SN10	PROJ	SEVT	TPgrupo	SN10	PROJ
13:25 - 13:40	PROJ	SN10	Tutoria	SN11	Ass.Turma	SN11	TPgrupo	SN11	TPgrupo
14:35 - 14:40					Ass.Turma	SN10			TPgrupo
15:40 - 15:30									

HOW WAS IT BEFORE THE PANDEMICS?



- ▶ Synchronous and asynchronous activities from pre-school to 9th grade;
- ▶ Online dialogical gatherings ;
- ▶ Online and presencial therapies for students with learning disabilities;
- ▶ School support for students in danger of not learning – Attend synchronous activities at school;

HOW WAS IT DURING THE CONFINEMENT?



- ▶ Establishing partnerships with public and private entities for the use of digital resources;
- ▶ Lending over 80 laptops to students and teachers (1st fase), over 300 laptops now;
- ▶ We adapted some projects... – Orquestra Geração

HOW WAS IT DURING THE CONFINEMENT?

- ▶ **This pedagogical model has made students competent in many areas: Authonomy, responsibility, ability to work individually and in a group, tasks and schedule organizational skills - this has been acknowledged by parents and external entities;**
- ▶ **It was easy to adjust some of the active methodologies to synchronous moments: interactive groups, dialogical gatherings, therapies, physical activity;**
- ▶ **The 1st confinement had little impact on students learning;**
- ▶ **There were difficulties associated with online project work ;**
- ▶ **Collaboration between teachers decreased;**
- ▶ **There were difficulties in minimizing isolation of students with greater social and economical disadvantages specially in the 1st confinement.**

WHAT HAVE WE LEARNED WITH THE CONFINEMENT?



- ▶ We held on to our methodological paradigm... adding individual protection equipment and lots of disinfectant;
- ▶ INCLUDED in pre-school and primary schools: we were able to keep the gatherings but the interactive groups, that included external volunteers, now have a responsible student;
- ▶ Similar schedule: 100min lessons, heterogeneous work groups with the same 4 students, 5th and 6th graders work mostly mornings;



HOW IS IT NOW?



- ▶ The dematerialization of school textbooks project went ahead for 5th and 6th grades;
- ▶ Technological resources: 1 computer/laptop per group and/or each student has theirs;
- ▶ Presenting projects to the community has disappeared;
- ▶ Interdisciplinary and collaborative work between teachers has notoriously decreased.

HOW IS IT NOW?

Orquestra Geração da Boa Água:

<https://youtu.be/Z0kH4EXTiGw>

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