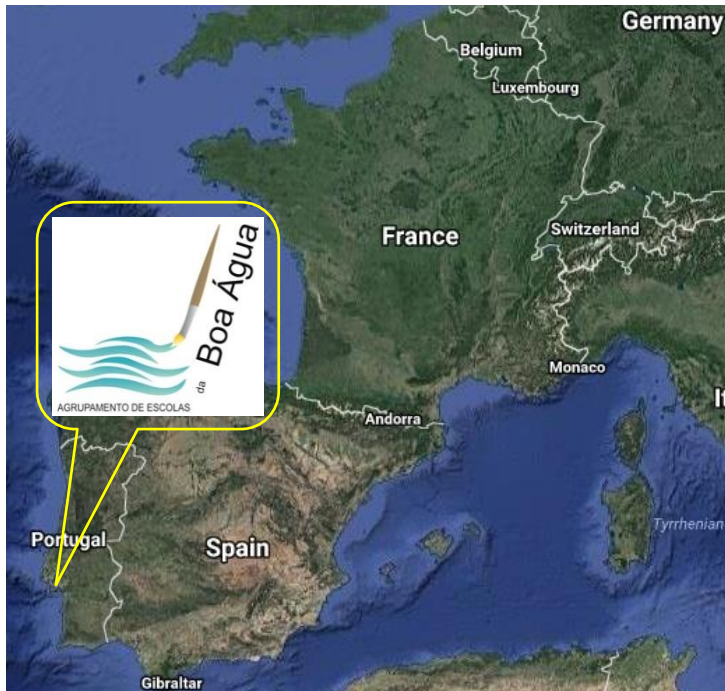


Changing the Black Box

Nuno Mantas – Agr. Escola Boa Água

2020, 29th april

Boa Água cluster of schools...



- Located in Quinta do Conde, Sesimbra, south of Lisbon, was created in 2009;
- We have 1405 students in 4 schools from pre-school (3 years old) to 9th grade – 15 years old;

- All 4 schools are public and our educational vision is to teach XXI Century Skills.



Boa Água cluster of schools...

Schools	Levels and student numbers
Integrated Basic School - Boa Água	6 primary classes (139 students) + 11 middle school classes (294 students) + 16 high school classes (393 students) + 1 unit for students with special needs - multidisabled
Primary and pre school - Pinhal do General	6 pre school classes (136 students) + 11 primary classes (236 students) + 1 Multidisabled students special class
Primary School nr.2 Quinta do Conde	5 primary classes + 1 pre school class (134 students)
Pre school Pinhal do General	4 pre school classes (93 students)
1405 students	



> 13 500 hours

The good student

Seated;

Quiet; Good listener

Individual performance;

Learns the national curriculum; They all do...

Behaves well; Follows the rules.

The good professional

Dinamic;

Good communicator;

Works in group and cooperates;

Creative and Innovative;

Shows initiative; Critical Thinker



How to change the Classroom...

Methodology

Curriculum

Environment

Assesement



Methodology



- Less exposing subjects in traditional way;
- Heterogenic groups (mix 2 traditional groups)
- Interactive (STEM) methodologies;
- Working plan for 3 weeks;
- Colaborative work with 2 or more teachers ;



Environment

- Room organized for pair or group work;
- Class time– 100 min;
- Resources available in the classroom;
- Use of personal or school Technolog. equipment;



Curriculum



- Development of skills – not disciplines;
- Week Timetable - 13h Group Work + 10h Project + 2h Tutoring + 2h Citizenship+ 3h Sports;
- Development of STEM projects related with the real life => Learning should make sense;

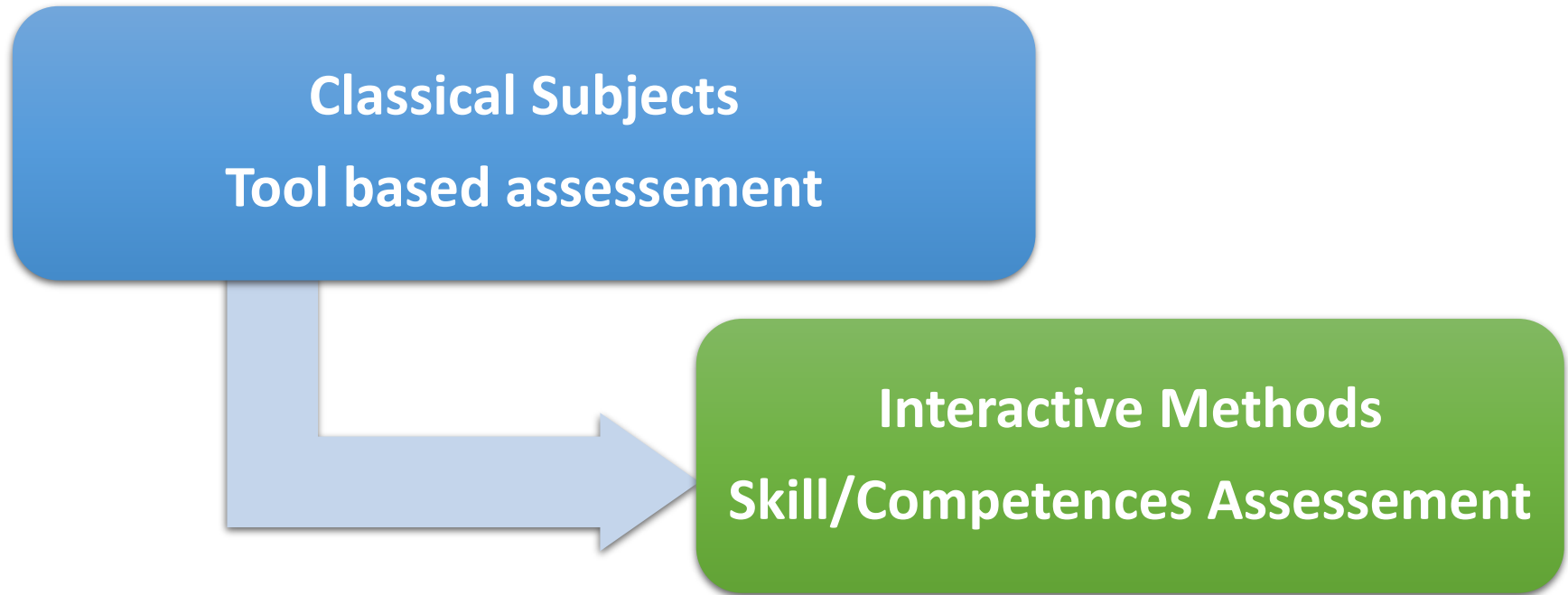
Ano letivo: 2018 - 2019

Tempos	Segunda	Sala	Terça	Sala	Quarta	Sala	Quinta	Sala	Sexta	Sala
08:10-09:00	PROJ	SN16	EF	Ginásio	EF	Ginásio	PROJ	SN17	TPgrupo	Lab.CN
50	PROJ	SN17	TPgrupo	SN16	TPgrupo	SN16	PROJ	SN16	TPgrupo	SN16
55	PROJ	SN16	PROJ PROJ PROJ	SEVT Oficina SEVT	TPgrupo TPgrupo	SN16 SN17	PROJ	SEM	EF	Ginásio
45	PROJ	SEM	PROJ	SEVT Oficina	TPgrupo TPgrupo	SN16 SN17	TPgrupo	SN16	TPgrupo	SN16
50										
40			PROJ		TPgrupo	Lab.CN				
40	Tutoria	SN16							Ass. Turma	SN16
30	Tutoria	SN17							Ass. Turma	SN17
35										



Assesement

- 5 Assesement moments– every 6 weeks;
- Grades every semester;



Thank you for your attention

Nuno Mantas,

Agrupamento de Escolas da Boa Água

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<https://aeboaagua.org/>

<https://campus.altice.pt/s/aeboaagua>