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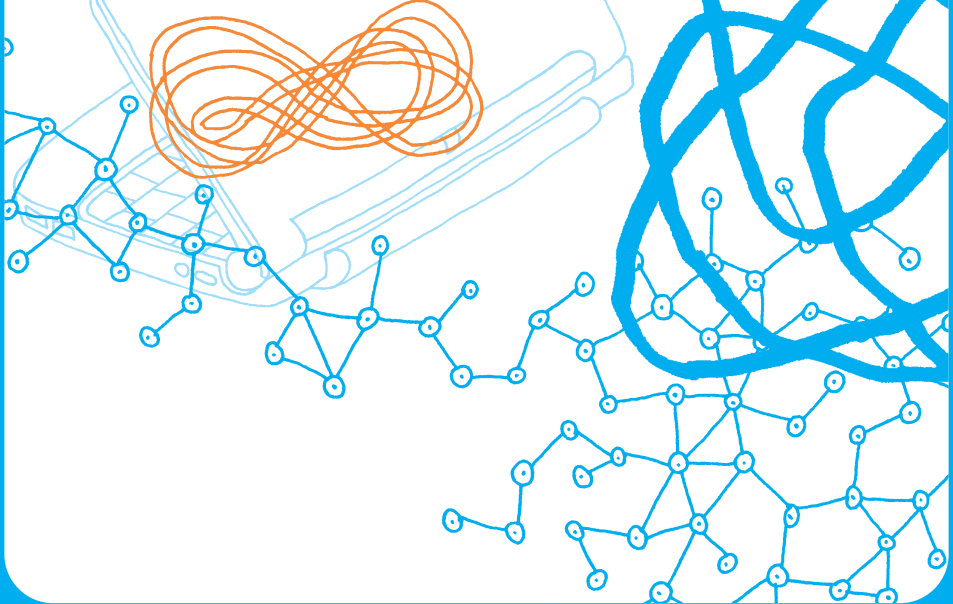
New Schools for new times

We are in a new era. The world is different: the way we get information and the learning process are not limited to textbooks. Next to this, our sons and daughters communicate and access to information through ICTs. What not so long seemed unthinkable, is now part of our daily lives: we virtually interact with relatives who are studying abroad, we keep in touch almost daily via email, we manage our accounts or make purchases without leaving home …

Our schools are adapting to this process of change. Since 2003, the Andalusian Ministry of Education adopted the use of new ICTs in the learning process, promoting the ICT School Projects, which we are now improving and which will here be referred to as ICT 2.0. Schools.

Education authorities are deeply aware of the challenges twenty-first century citizens must face. State Education Laws and Andalusian Education Laws established the use of ICTs in the teaching and learning processes.

Schools, a place for equal opportunities, lead this process of change that can not be postponed. In a few years our society will assume the use of ICT tools at work, in the family, social relationships or leisure time. Students who finish Elementary Education are the main characters in this new society of knowledge.

Our Educational System asumes the training of competent citizens as its main objective. This process can not be detached from the digital and linguistic training of our students. Therefore, no digital competence means no access to knowledge.

1X1 a net-book per student

what is ict 2.0 school

?

It is a **comprehensive agenda** to include new technologies in the educational process which includes:

☞ The **personal use of a net-book** as a learning tool for each student in 5th and 6th year of Education Elementary, and 1st and 2nd year of Secondary Education.

This endowment for students, along with the transport backpack, has the aim of strengthening the integration of information, communication and knowledge in Andalusian schools.

During the 2009/10 school year, 173,500 students enrolled in 5th and 6th Primary Education in all schools supported with public funds in Andalucía will be given a net-book.

☞ The **creation of a resource bank** of educational materials in digital media.

☞ **Teacher Training.** Teachers are incorporating technologies into the teaching and learning process. Thus, the training sessions for teachers from the beginning of this school year will be a key in deepening the technological knowledge and updating the use of ICTs in the classroom.

In this way, students are given the essential resource for the acquisition of digital skills as an educational tool and, through it, the development of other basic skills that will improve their academic performance and the achievement of the educational objectives at each stage.

ICT 2.0 Schools is a new opportunity to strengthen the values system in a society where competition is part of digital reality. The accurate use of ICTs is a shared responsibility, but also a connection between schools and families is needed.

families and
ict2.0school

Families and Schools are the fields where we learn to relate to others, they are places where girls and boys share experiences and learn to be people with a value system based on respect, responsibility and tolerance.

ICTs are part of our sons and daughters' daily lives: exchanging tasks with their partners, loading photos from the last trip in social networks or sharing music are common practices among them. Our children are the first generation that was born immersed in ICTs. They are active users in the information society: digitally skilled citizens who will also incorporate this learning environment.

Families and schools are required to guide them, so that they assume their responsibilities and know their rights. Our pupils develop the chances of the network: they move through blogs, social networks and forums; interact with multiple people at once, they have ability to understand the multimedia messages they receive. However, without the tutoring of the elderly they can easily get into troubles associated with the misuse of technologies. In this way, the role of the families is to prevent them from becoming «digital orphans». Parents should be with their children and foster a family atmosphere of trust, surfing the Internet together, speaking about rules and user agreements, encouraging a responsible use of it.

The Andalusian Ministry of Education will contribute to the digital literacy of families through a training plan that addresses the safe use of the Internet, the virtual application PASEN to communicate with families, social networks, etc…

Some recomendations

☞ The net-book is delivered for use and **training of students.**

☞ The same as the textbook, it is an **educational tool.**

☞ It is essential to ensure that **they take care of the net-book,** because it should be used until the end of the compulsory educational stage.

☞ Families will sign a **«Digital commitment contract»** where they accept these rules.

Digital education is everyone's job.

Taking care of the units

Computers are educational tools that the Andalusian Educational Administration hands in for students. It is a great expense that requires a responsible use. It does not replace teachers or textbooks, however it is a teaching aid.

Maintenance requirements have been developed to ensure its proper use. We highlight some of **the most important top tips:**

☞ We should preserve the net-book from extreme temperatures and humidity.

☞ The net-book should be cleaned with a soft cloth.

☞ For its mainteinance, we should avoid hitting, dropping or placing heavy objects on it.

☞ The battery and charger must never be taken apart. In case of damage or setback, please contact the person responsible at school as soon as possible.

Terms of use for students

In the backpack of an Andalusian Elementary Education students on 5th and 6th grade, appears -together with textbooks, this very attractive new item with many features. Nevertheless it also involves responsibilities due to the fact that they will work with it in the classroom and complete their homework.

It is each student's responsibility:

☞ The care and maintenance of the assigned net-book.

☞ The information stored on it, which is related to educational tasks.

☞ The access to those resources they are permitted according to their ages.

☞ The use of the Internet for training purposes, avoiding access to sites whose content has nothing to do with the subject matter.

☞ The obligation of going to school with the battery charged.

☞ The communication to the person responsible in case of damage or mishap as soon as possible.

Digital commitment contract

Mr/Ms ....

Legal representative

of the student ....

enrolled in the School ....

in the school year .... in the class ....

and Mr/Ms ....

as student's tutor.

. . . .

Family Commitment Contract

☞ Duty of taking care and maintenance (battery charge, cleaning…) use (battery charge, cleaning …) of the ICT 2.0 School net-book.

☞ Positive attitude towards the tasks proposed by the faculty members.

☞ Encouraging dialogue with children on their «digital life»: pages they visit, networks they frequent, and so on.

☞ Keeping regular interviews with tutors when both teachers as well as their own families to request information about their children's learning process.

☞ Collaboration with the school in case of incidents or inappropriate behaviour.

☞ Being respectful to all members in the school community, transmitting to their children that disrespect for any member of it on the Internet, has the same consequences as when they are commited in «real life».

☞ Taking part in the training sessions for families organized both at schools as well as in other institutions to achieve the desired connection between families and schools. ➡

School Commitment Contract

☞ Providing quality education to prepare to actually assume responsibilities in today's society.

☞ Promoting the values of respect, responsibility and tolerance as main axis of education in general and particularly digital education.

☞ Conducting regular follow-ups on the contents stored by the students on their computers.

☞ Keeping in touch with families.

☞ Enforcing the established rules of laptop use.

☞ Providing skills and strategies to improve harmony in classrooms and extend them to the network.

☞ Being respectful to all members of the school community.

In .... on the .... of .... 20 ....

The Tutor   The Legal Representative

Signature ....   Signature ....

The Principal

Signature ....

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Mr/Ms ....

Legal representative

of the student ....

enrolled in the School ....

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Signature ....   Signature ....

The Principal

Signature ....

aulas digitales

1X1

un portátil por alumn@

pizarras digitales interactivas

pdi

internet **wifi** carritos digitales

formación del profesorado

materiales digitales educativos

familias en red

software libre

portátiles para uso del profesorado

+ info

Software

Centro de Gestión Avanzada (CGA)
Tel. 955 06 40 45
http://www.juntadeandalucia.es/averroes/cga

Materials and guarantees of the equipments

Centro de Servicios y Materiales para la Educación (CSME)
Tel. 902 40 05 05
http://www.iseandalucia.es/equipamientos/csme.asp

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MINISTERIO DE EDUCACIÓN

JUNTA DE ANDALUCIA
CONSEJERÍA DE EDUCACIÓN

Maraña Estudio