



上海耀中國際學校

YEW CHUNG INTERNATIONAL SCHOOL OF SHANGHAI

YCWIS ICT Standards Key Stage 1&2 (iste.nets.s)

Standard 1- Creativity and Innovation: Students demonstrate creative thinking, construct knowledge, and develop communication technologies to develop innovative products and processes.

By end of Key Stage 1	By end of Key Stage 2
Apply existing knowledge to generate new ideas, products or processes	Apply existing knowledge to generate new ideas, products or processes
Create original works as a means of personal or group expression.	Create original works as a means of personal or group expression.
Use models and games to introduce systems.	Use models and games to introduce systems.
	Identify trends and forecast possibilities

Standard 2- Communication and Collaboration: Students use digital media and environments to communicate and work collaboratively, including at a distance, to support individual learning and contribute to the learning of others.

By end of Key Stage 1	By end of Key Stage 2
Communicate information and ideas effectively to multiple audiences using a variety of media and formats	Communicate information and ideas effectively to multiple audiences using a variety of media and formats
Develop cultural understanding and global awareness by engaging with learners of other cultures	Develop cultural understanding and global awareness by engaging with learners of other cultures
	Contribute to project teams to produce original works or solve problems
	Interact, collaborate and publish with peers, experts or others employing a variety of digital environments and media

Standard 3- Research Skills and Critical Thinking: Students apply digital tools to gather, evaluate, and use the information

By end of Key Stage 1	By end of Key Stage 2
	Plan strategies to guide inquiry.
	Locate, organize, analyze, evaluate, synthesize, and ethically use information from a variety of sources and media
	Evaluate and select information sources and digital tools based on the appropriateness to specific tasks
	Process data and report results

Standard 4- Critical Thinking, Problem Solving and Decision Making : Students use critical thinking skills to plan and conduct research, manage projects, solve problems, and make informed decisions using appropriate digital tools and resources.

By end of Key Stage 1	By end of Key Stage 2
Plan and manage activities to develop a solution or complete a project	Plan and manage activities to develop a solution or complete a project
Use multiple processes and diverse perspectives to explore alternative solutions	Use multiple processes and diverse perspectives to explore alternative solutions
	Collect and analyze data to identify solutions and/or make informed decisions
	Identify and define authentic problems and significant questions for investigation

Standard 5- Digital Citizenship: Students understand human, cultural, and societal issues related to technology and practice legal and ethical behavior.

By end of Key Stage 1	By end Key Stage 2
Exhibit a positive attitude toward using technology that supports collaboration, learning, and productivity	Exhibit a positive attitude toward using technology that supports collaboration, learning, and productivity
	Advocate and practice safe, legal, and responsible use of information and technology
	Demonstrate personal responsibility for lifelong learning
	Exhibit leadership for digital citizenship

Standard 6- Technology Operations & Concepts: Students demonstrate a sound understanding of technology concepts, systems, and operations.

Key Stage 1	Key Stage 2
Understand and use technology systems	Understand and use technology systems
Select and use applications effectively and productively	Select and use applications effectively and productively
Troubleshoot systems and applications	Troubleshoot systems and applications
	Transfer current knowledge to learning of new technologies