E - CURRICULUM ELIGIBILITY OF SECURITY ISSUES

• As Namık Kemal Secondary School; their staff, students and parents,

• To be individuals who understand technological concepts, systems and processes well as digital citizens,

• Use information technologies effectively and appropriately,

• Access, research and use internet-based services,

• To create a general understanding and technical knowledge of computer science,

• acquire and develop problem solving and computational thinking skills,

• Follow and evaluate the reasoning process,

• Acquire collaborative working skills, benefit from social environments and share what they have learned as part of the learning process,

• Searching for learning opportunities on the internet,

• To be able to express them verbally and visually by developing an understanding of algorithm design,

• To be able to choose and apply the appropriate programming approach to solve problems.

we aim.

In this direction, our staff conveys the achievements in the curriculum in our education system by touching on e-security issues and assumes a guiding role.

Although not included in the curriculum, e-security issues are emphasized in the assigned tasks and branch guidance.

LESSON NAME	CLASS LEVEL	UNIT NAME	GAIN NAME
INFORMATION TECHNOLOGIES	5	INFORMATION TECHNOLOGIES	BT.5.1.1.1. Explain the basic concepts related to information technologies.
			BT.5.1.1.2. Realizes the change in information and communication technologies from past to present.
			BT.5.1.1.3. Discusses the positive and negative aspects of different information technologies.
			BT.5.1.2.1. Explain the basic concepts and functions of the computer system.
			BT.5.1.2.4. Explain the data storage methods and storage units in the computer.
			BT.5.1.3.1. Realizes the importance of data management in electronic environment.
			BT.5.1.3.2. Performs basic file and folder management operations
		ETHICS AND SECURITY	BT.5.2.1.1. Explain the basic concepts of ethics and information ethics.
			BT.5.2.1.2. Explain the importance of complying with ethical principles in the process of using and managing information technologies and the Internet.
			BT.5.2.1.3. Respects the rights of others online.
			BT.5.2.1.4. Realizes the situations that may be encountered as a result of violation of ethical principles.

	5		BT.5.2.2.1. Understands the intended use and importance of digital citizenship applications.
			BT.5.2.2.2. Realizes that digital identities may not reflect reality.
			BT.5.2.2.3. He realizes that digital shares are permanent and leave traces behind him.
			BT.5.2.3.1. It determines the components that are important for privacy.
			BT.5.2.3.2. Distinguish between information that should remain confidential and information that can be shared.
		COMMUNICATION, RESEARCH AND COLLABORATION	BT.5.3.2.1. Explain the formation and structure of internet addresses.
			BT.5.3.2.3. Makes simple level research using search engines.
			BT.5.3.2.4. Queries the accuracy of the information obtained from different sources
			BT.5.3.2.5. Arranges the obtained information by showing the source.
			BT.5.3.3.2. Discusses the positive and negative aspects of communicating in a virtual environment.
			BT.5.3.3.3. Creates an e-mail account and uses it to communicate
		PROBLEM SOLVING AND PROGRAMMING	BT.5.5.1.1. Offers solutions to problems faced in daily life
			BT.5.5.1.2. Solves a given problem using appropriate steps.
	6	INFORMATION TECHNOLOGIES	BT.6.1.1.1. Evaluates the importance of information technologies in daily life.
			IT. 6.1.1.4. Discusses the contributions and risks of information technologies to social and cultural life through examples.
			BT.6.1.3.5. Develops a strategy for storing and accessing files
		ETHICS AND SECURITY	BT.6.2.1.1. Express the importance of internet ethics
			BT.6.2.1.2. It gives examples of situations that may be encountered as a result of violation of ethical principles.
			BT.6.2.1.3. Discusses the measures that can be taken for protection by explaining the concept of cyberbullying.
			BT.6.2.1.4. Investigates the concept and importance of copyright.
			BT.6.2.1.5. Describes the license types that regulate usage rights
			BT.6.2.1.6. Summarizes the relevant laws by explaining what cyber crimes are
			BT.6.2.1.7. Develops measures and strategies that can be taken against cyber crimes
			BT.6.2.2.1. Realizes the effects of digital shares on themselves and others
			BT.6.2.2.2. Distinguish digital games and contents suitable for cognitive and moral development.
			BT.6.2.3.1. Discusses the importance of privacy and security dimensions in the use of information technologies.
			BT.6.2.3.2. Comment on the occurrence of security vulnerabilities
			BT.6.2.3.4. Discusses the measures that can be taken by evaluating the possible risks in the process of information sharing.
SOCIAL STUDIES	4	INDIVIDUAL AND SOCIETY	SB.4.1.1. Makes inferences about his personal identity by examining the official identity document.
		SCIENCE, TECHNOLOGY AND SOCIETY	SB.4.4.1. Categorizes the surrounding technological products according to their usage areas.
			SB.4.4.2. Compares the past and present uses of technological products.
			SB.4.4.5. Uses technological products without harming themselves, others and nature.
		EFFECTIVE CITIZENSHIP	SB.4.6.1. He gives examples of his rights as a child.
			SB.4.6.2. He takes responsibility for his words and actions in family and school life.
	5	INDIVIDUAL AND SOCIETY	SB.5.1.4. . He gives examples of benefiting from his / her rights as a child and violation of these rights.
		SCIENCE, TECHNOLOGY AND SOCIETY	SB.5.4.1. Discusses the effects of technology use on socialization and social relations.
			SB.5.4.2. It questions the accuracy and reliability of the information it reaches in the virtual environment.
			SB.5.4.3. It obeys the security rules while using the virtual environment

		PRODUCTION, DISTRIBUTION AND CONSUMPTION	SB.5.5.6. He uses his rights as a conscious consumer.
	6	SCIENCE, TECHNOLOGY AND SOCIETY	SB.6.4.4. It defends the necessity of obtaining products of which copyright and patent rights are reserved.
	7	INDIVIDUAL AND SOCIETY	SB.7.1.3. Discusses the role of media in social change and interaction.
			SB.7.1.4. It uses its rights and fulfills its responsibilities while using communication tools.
		SCIENCE, TECHNOLOGY AND SOCIETY	SB.7.4.1. It examines the change and continuity in the protection, dissemination and transfer of information.
		PRODUCTION, DISTRIBUTION AND CONSUMPTION	SB.7.5.6. Analyze the changes caused by digital technologies in the production, distribution and consumption network.
MEDIA LITERACY	7,8	INDIVIDUAL, SOCIETY AND MEDIA	SMOY.1.2. Knows the concept of media literacy and the importance of this concept for itself.
		MEDIA AS A PARTICIPATION ENVIRONMENT	SMOY.2.1. Fulfills individual / social responsibilities while accessing, following and producing media content.
			SMOY.2.2. It uses its rights while accessing the media, following the media and producing media content.
		MEDIA AS A SOURCE OF INFORMATION	SMOY.3.3. It makes use of appropriate strategies to reach accurate and reliable information.
TURKISH	6	LISTENING / WATCHING	T.6.3.15. Predicts the subject of the text to be read based on the visual and the title
			T.6.3.32. Evaluates the media texts.
			T.6.3.33. Uses information resources effectively.
			T.6.3.34. Questions the reliability of information sources.
	7	READ	T.7.3.28. Makes inferences about what he reads.
SCIENCE	6	HUMAN AND THE ENVIRONMENT / ANIMALS AND LIFE	F.5.6.2.1. Expresses the importance of the interaction between human and environment.
	7	THE SOLAR SYSTEM AND BEYOND / EARTH AND UNIVERSE	F.7.1.1.2. Expresses the causes of space pollution and estimates the possible consequences of this pollution.
	8	ENERGY TRANSFORMATIONS AND ENVIRONMENTAL SCIENCE / LIVES AND LIFE	F.8.6.3.3. Discusses the causes and possible consequences of global climate changes.
			F.8.6.3.4. They are asked to express their predictions about the impact of environmental problems on the future of the world in artistic ways.
			F.8.6.3.5. It is ensured that students calculate their ecological footprint (safe sites such as edu, organ and mil can be used).
			F.8.6.4.1. Takes care to be economical in the use of resources
RELIGIOUS CULTURE AND MORAL KNOWLEDGE	4	BEAUTIFUL MORAL	4.3.1. Realizes the role of religion in the individual's high morality.
			4.3.2. It defends the importance and necessity of love and respect in the development of human relations.
	5	ADAP AND PRIVATE	5.3.1. It pays attention to behave in accordance with the rules of courtesy in social life.
	6	HARMFUL HABITS	6.3.2. Question the reasons for the start of harmful habits.
			6.3.3. Discuss the ways of protection from harmful habits.
			6.3.4. Willing to avoid harmful habits.
	7	MORAL	7.3.1. Explain good moral attitudes and behaviors with examples.

		BEHAVIORS	7.3.2. Evaluates the contribution of exemplary attitudes and behaviors to the moral development of individuals and societies.
PHYSICAL EDUCATION AND	5	ACTIVE AND HEALTHY LIFE LEARNING AREA	BE.5.2.2.5. Explain the situations that affect the safety of himself and others in physical activities.