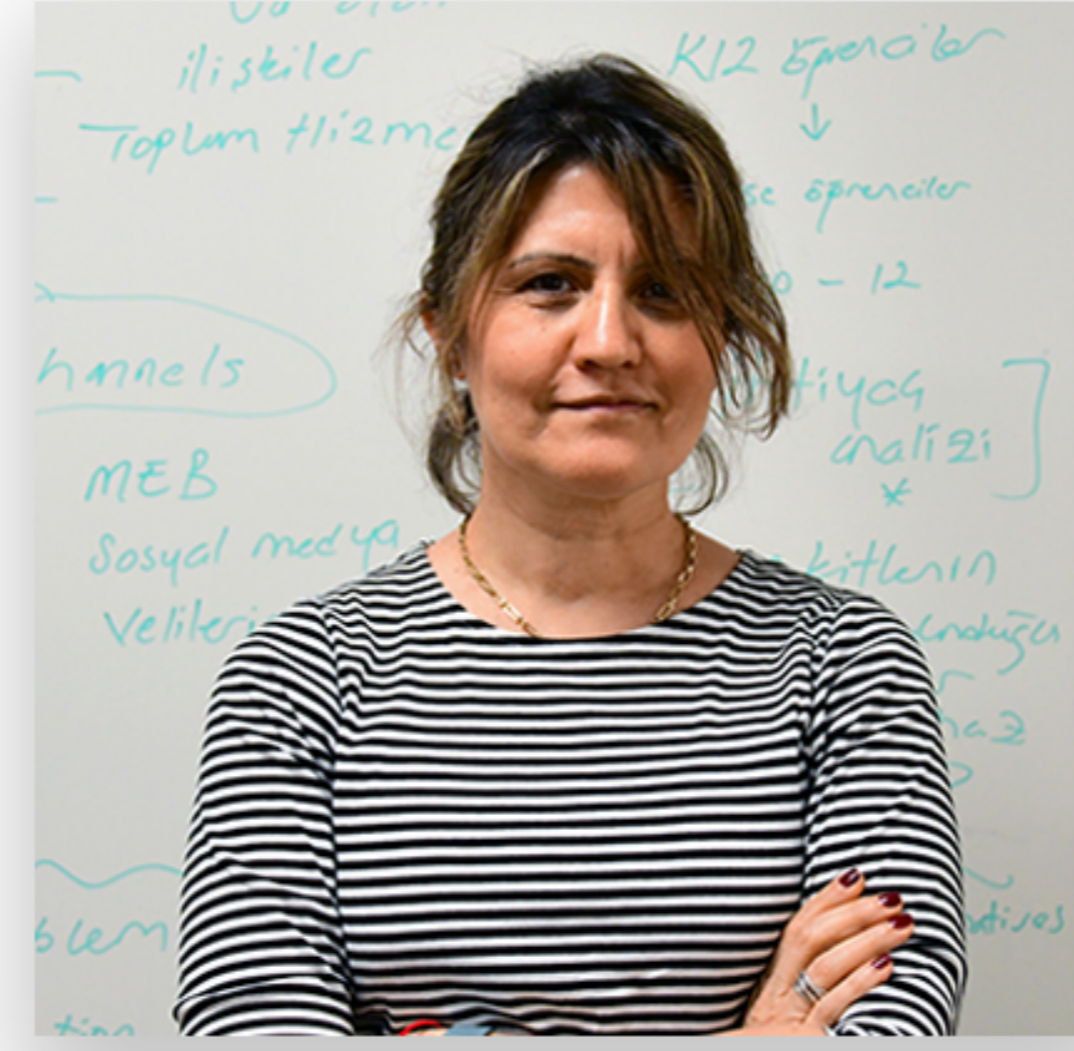


### Design Thinking: Innovative and Creative Problem Solving Approach



**Dilara VARDAR**  
Information Strategies Center  
Coordinator

Schools and educators around the world are facing many dynamic challenges with multiple unknowns, such as creating processes to improve learning experiences, using innovative assessment methods, planning daily schedules and flows, developing curriculum and content, designing flexible learning environments and, above all, equipping students with the mindset to manage change. At this point, education stands out as one of the areas where *Design Thinking*, one of the approaches we can use in order to meet the changing needs of the education industry and schools, bring creative self-confidence out of individuals and change their perspective on the problems, is spreading rapidly.

[Read more...](#)

#### Design Thinking Phases



### The Use of Technology in Learning Environments: 1:1 iPad Practices for Grade 4



**Hüseyin ÇELEBİ**  
Primary School  
Vice Principal

According to John Dewey, "if we teach today's students as we taught yesterday's, we rob them of tomorrow" (Talan, 2021, p. 51). In this century, revolutionary changes and transformations happening in technology undoubtedly affect education as well as industry and society. While education is restructuring itself under the effect of this situation, it also acts as a catalyst for change and transformation.

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### Preserving the Essence of Education in the Era of Digital Transformation



**Özge AYDEMİR**  
Science Teacher

Artificial intelligence and machine learning have come to a point where it is possible for various jobs to be headed in different directions. [Chat GPT](#) can write texts on a given subject and [Codex](#) can write the codes of which you describe the outcomes in the desired programming language. Artificial intelligence apps, which can visualize written texts by adapting them to a certain period, artist, or genre, are also quite popular. [Midjourney](#) or Dall.E, [another Open AI app](#), are some of the prominent examples among them.

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### Digital Learning & Social-Emotional Learning



**Leman İŞBİTİREN**  
Preschool Teacher

In today's world, the education system and its stakeholders are becoming more interactive with technology day by day. In this development process, as teachers, we feel obliged to make a choice between digital learning and social-emotional learning while presenting learning experiences to our students. Contrary to some opinions, there is a powerful connection between digital learning and social-emotional learning that feeds each other.

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### A Functional Tool in Social Sciences Education: Google Earth



**Tolga ELDURMAZ**  
Geography Teacher

[Google Earth](#) fundamentally examines and analyzes any data having a spatial feature in a computer environment and converts the generated results into 3D images and similar outputs (Aydın, 2018). [Google Earth](#) emerges as an effective digital tool through which you can create course materials and use it as a digital course resource, carry out virtual field studies and conduct investigations as a class, time travel to the past and build cause-and-effect relationships on various subjects, develop project studies and online assessment and evaluation tools, and access a large number of online course materials.

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### Using Technology in English Lessons



**Despina SAVVAŞ**  
English Teacher

The first time we saw technology in schools was in the 1920s. Hard to believe, right? Well, maybe we don't consider it technology anymore, but back then the radio was it. After the radio came overhead projectors, calculators, and fast forward to 2010 – the smartboards.

Regardless of one's opinion on the benefits vs. drawbacks of using technology in the classroom, it has become essential and we have reached a point where smartboards and iPads are used almost daily in schools worldwide.

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