



SEYDİŞEHİR ANADOLU LİSESİ STEM ACTIVITY PLAN

To meet the requirements of the digital age we are in Individuals equipped with 21st century skills are needed. In order to develop as a country in the 21st century and to lead. skills to be used. Most of these

we can qualify as STEM and coding training. First teachers, parents and other stakeholders, including students.related awareness-raising, simple robotics exercises, our students

digital literacy skills and digital is a project designed to complement the development of citizenship.

Students gain self-confidence, develop their imagination,

it is aimed to be the open individuals to taste the success and to be the innovators.

DESTINATIONS

- 1- To develop systematic and alternative thinking skills in students.
- 2- To ensure that students do not see the connection between events.
- 3- To improve the problem solving skills of the students.
- 4- Developing students' creative thinking and design skills.
- 5- To provide students with production-oriented skills.
6. To contribute to career planning and career choices for the future of the students.
- 7- To create an interdisciplinary learning environment.
- 8- To enable students to discover new discoveries and to have a better understanding of the relationship between events.
- 9- Developing self-confidence and self-sufficiency of students through cooperation and independent study.
- 10-Century skills to gain.

WORKING PROCES	
OCTOBER	Creating a stem school team Introducing Stem label website
NOVEMBER	Training teachers about STEM mblok kidiboto, arduino,
DECEMBER	Led lighting with Arduino
JANUARY- FEBRUARY	Study of parking sensor with Arduino Height Meter With Bluetooth
MARC	smart agriculture
APRIL	Evaluation of the project

EXPECTED RESULTS

- 1- Ensuring that the work being done is exhibited and spread in the school.
- 2- Create e-books of relevance to the topic.
- 3- Raising the curiosity and desire of the students concerned with the subject.
- 4- Surviving students' pleasure of doing scientific work.
- 5 - Acquisition of scientific research and methods to students.
- 6- Explaining of a scientific work done by the students.