



Cofinanciado por
la Unión Europea



XUNTA
DE GALICIA

CENTRO DE FORMACIÓN E
RECURSOS EDUCATIVOS
DE FERROL

MERSIN 2023

EXPERIENCIA ERASMUS + STEM+A

POLOS CREATIVOS

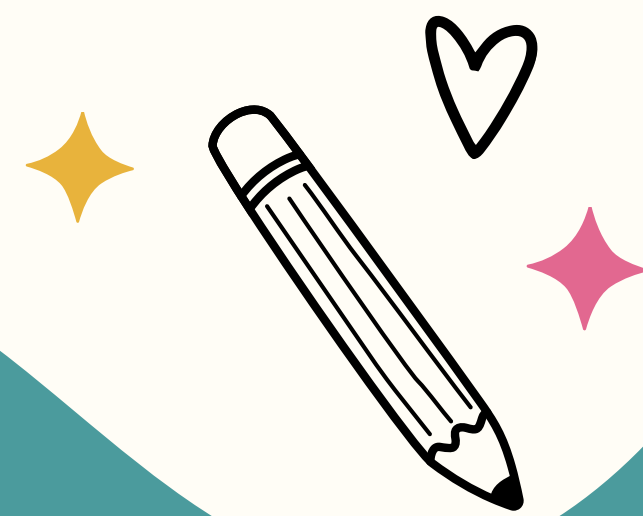
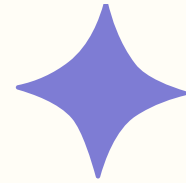
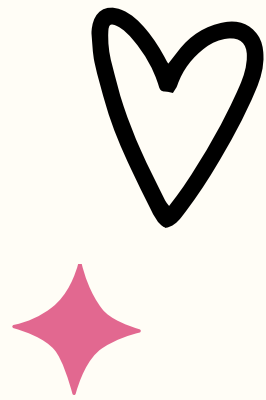
AINHOA E ALBA

DÍA 1

- SISTEMA EDUCATIVO TURCO
- ROBOTS EDUCATIVOS



SISTEMA EDUCATIVO TURCO: EDUCACIÓN NON OBRIGATORIA



Educación pre-escolar: 3-5 anos



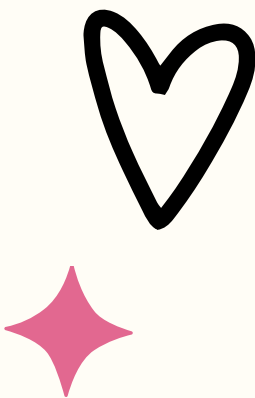
SISTEMA EDUCATIVO TURCO:

EDUCACIÓN OBRIGATORIA 4+4+4

Nivel	Idade	Duración	Tipos de Escola
Escola primaria	6-14	4 anos de Escola Primaria	Escola Primaria
		4 anos de Escola Media	Escola Media Escola Media Relixiosa
Escola secundaria	14-17	4 anos de Escola Secundaria (e 1 ano máis de inglés nalgunhas escolas)	Ensinanza secundaria da Anatolia Escolas vocacionais Escolas de ciencia Escolas de artes Escolas relixiosas Escolas privadas

SISTEMA EDUCATIVO TURCO:

EDUCACIÓN SUPERIOR



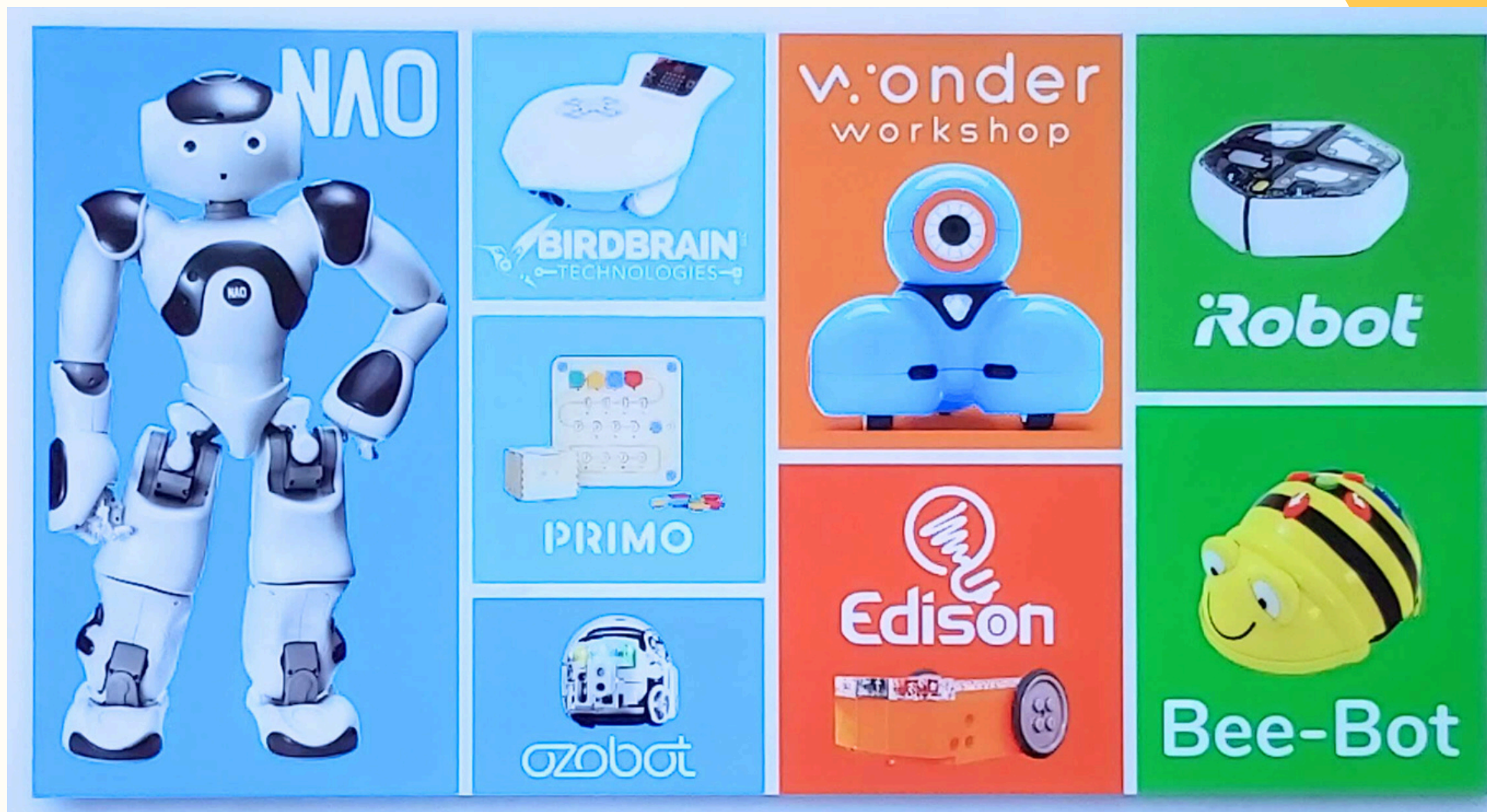
Nivel	Duración
Escolas vocacionais	2 anos, con opción de acceder á universidade
Diplomatura	4 anos
Licenciatura	Master: 2 anos Doutorado: 3-5 anos

SISTEMA EDUCATIVO TURCO: MESTRES



Para ser mestre...

- Diplomatura universitaria de 4 anos
- Exame para obter un posto permanente
- Formación continua



ROBOTS EDUCATIVOS

Why do we need robotics (especially in STEAM courses)?

Reason 1: It serves as an intersection of all STEAM fields

Reason 2: It supports learning by doing

Reason 3: It is engaging

Reason 4: It is scalable

Reason 5: It is inclusive

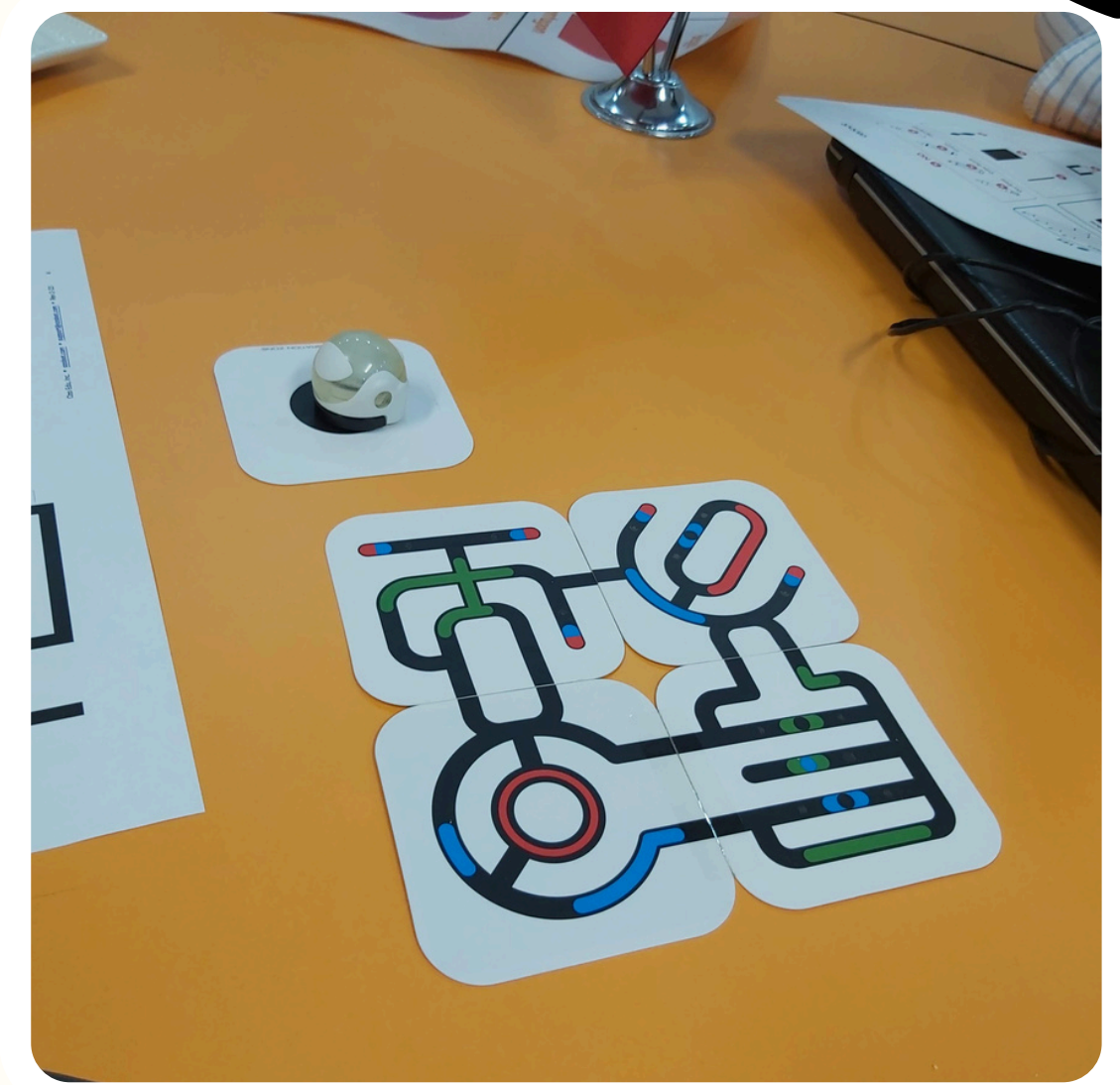
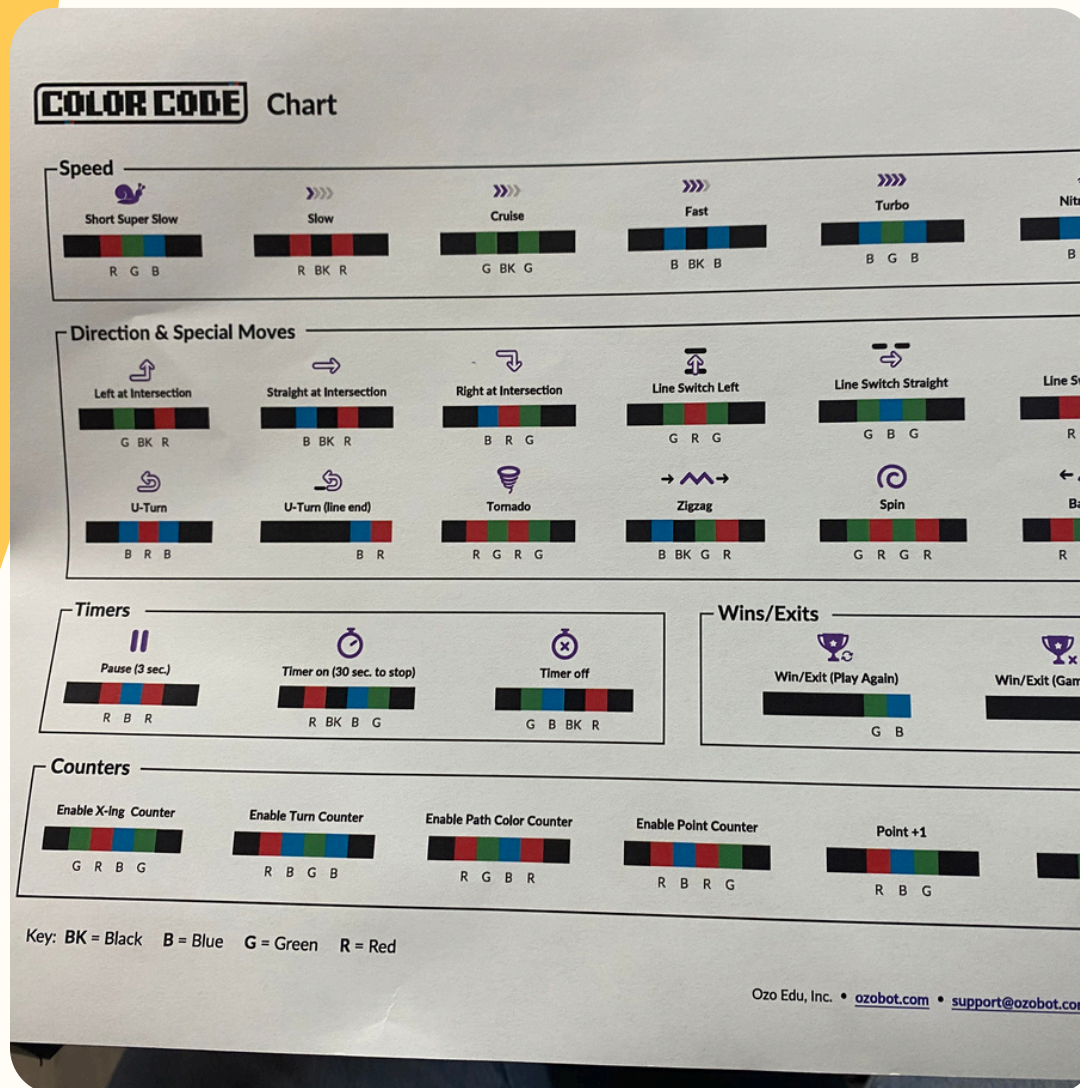
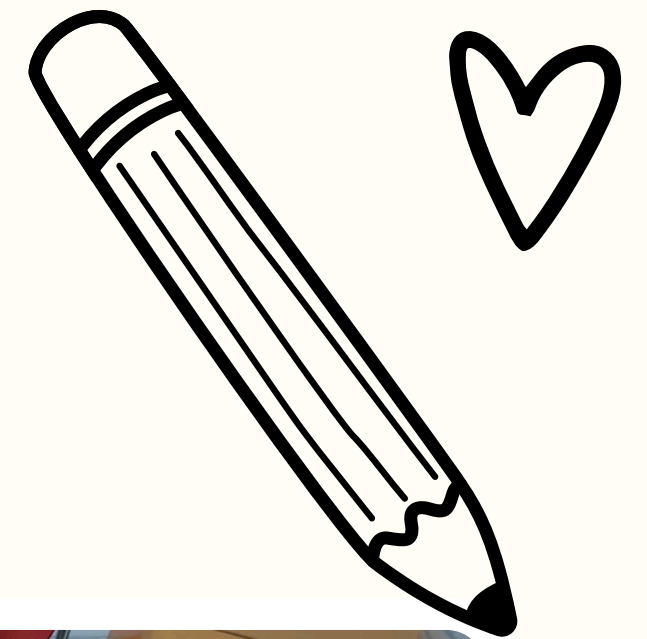


BEEBOT

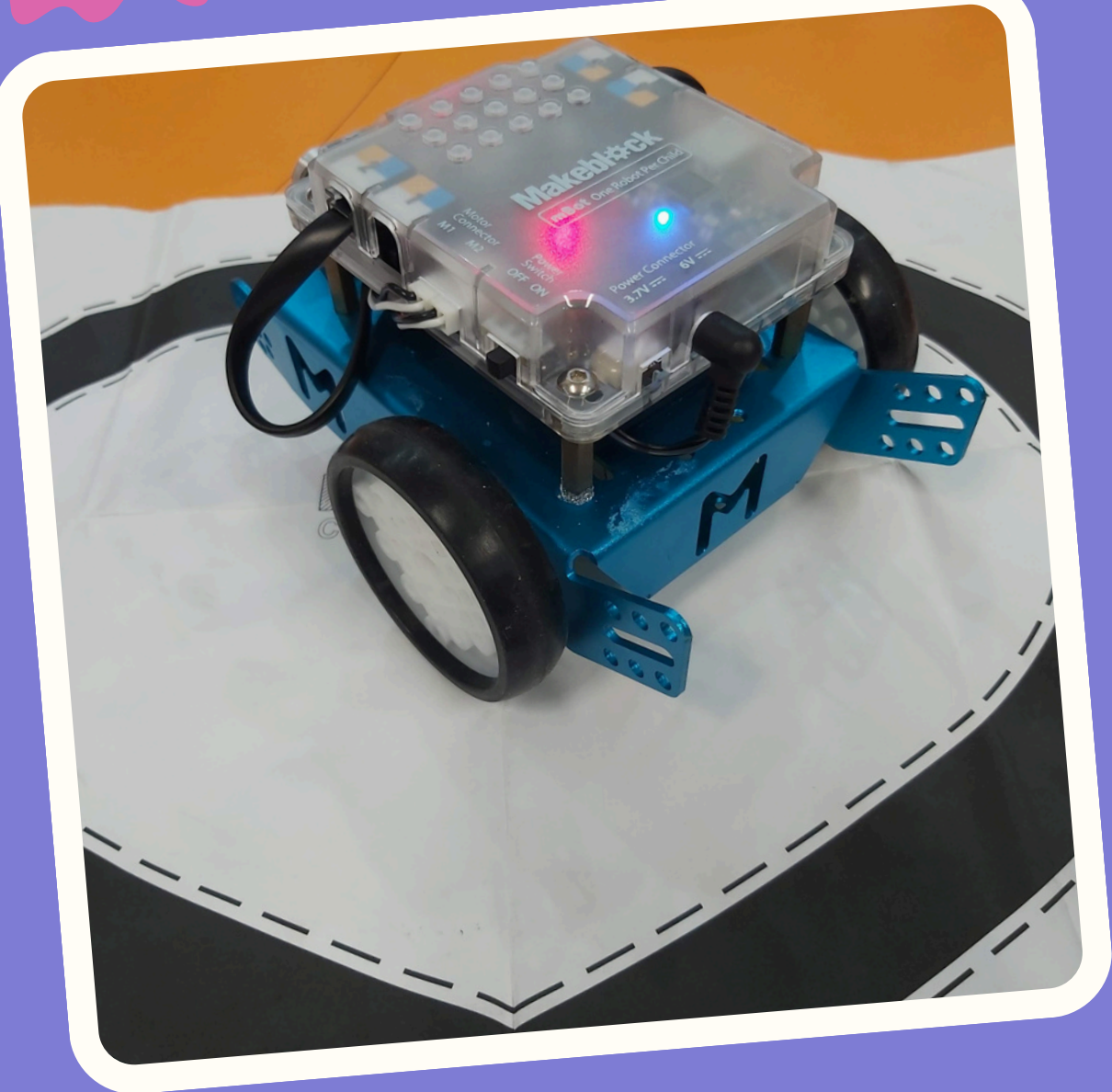
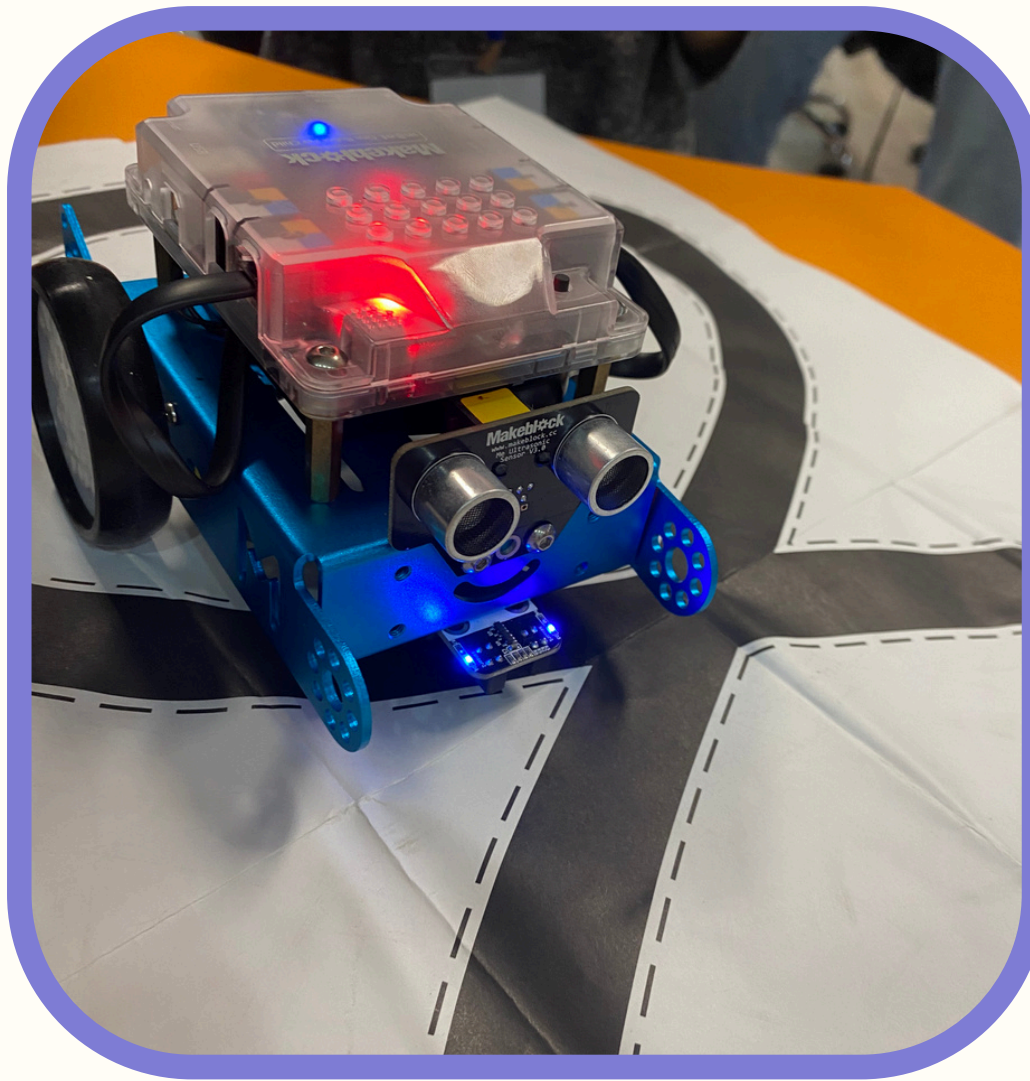
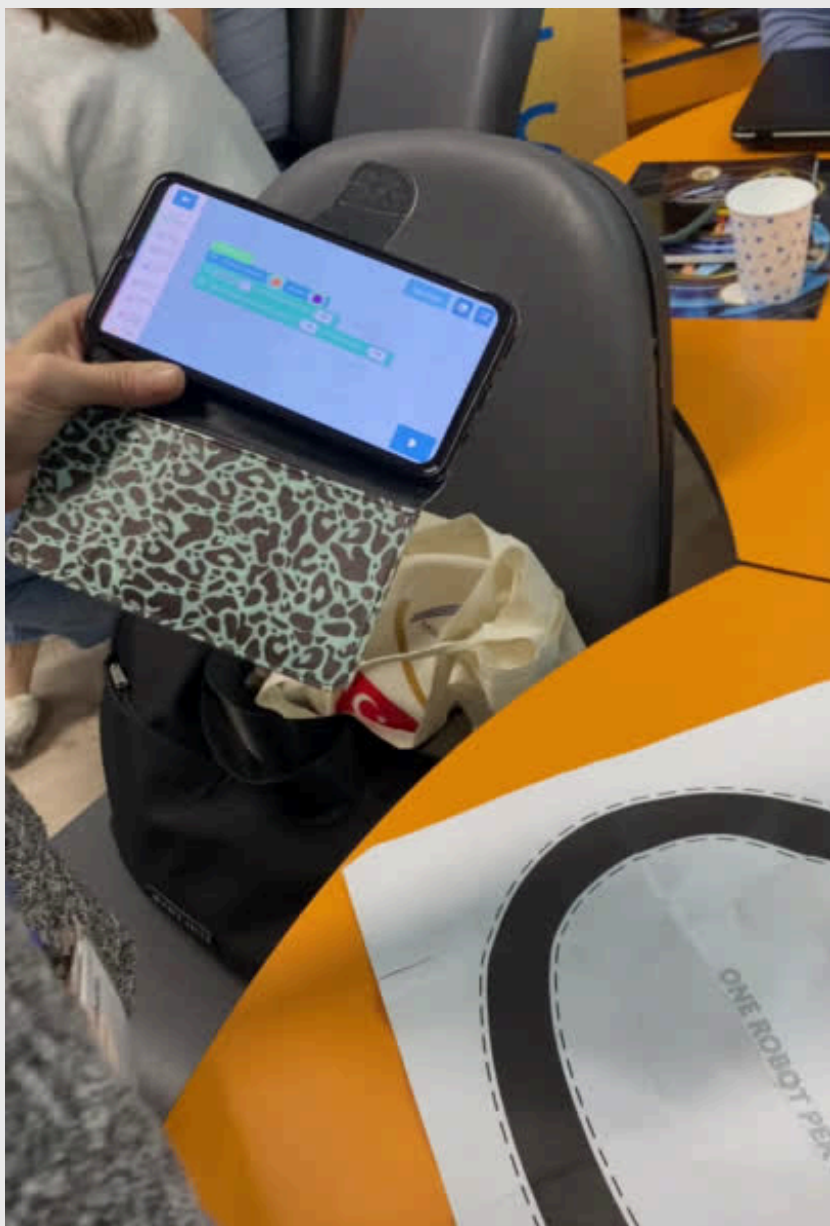


Erasmus+ Digital Competencies		Activity
Date	(20-24 November 2023)	
		9.00 Welcome Session
		9.45 Coffee break
		10.00 Introduction of the Turkish Education System

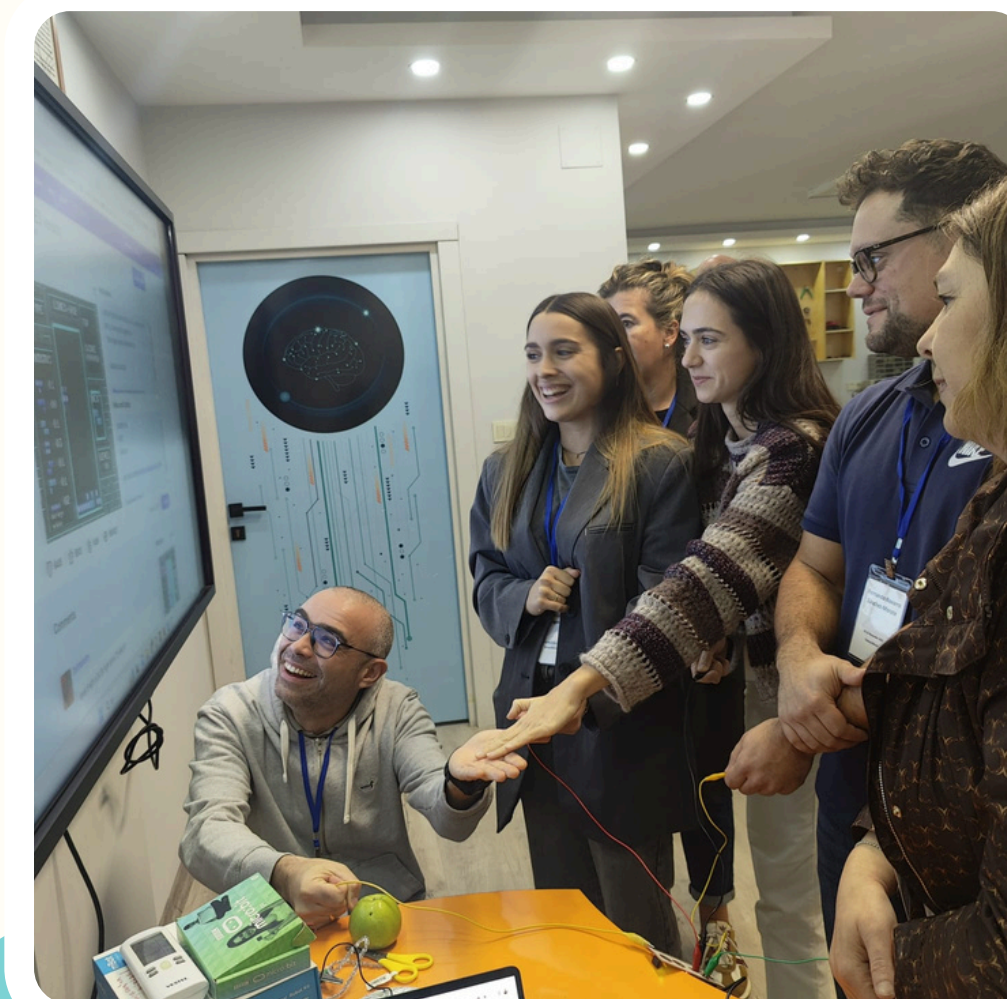
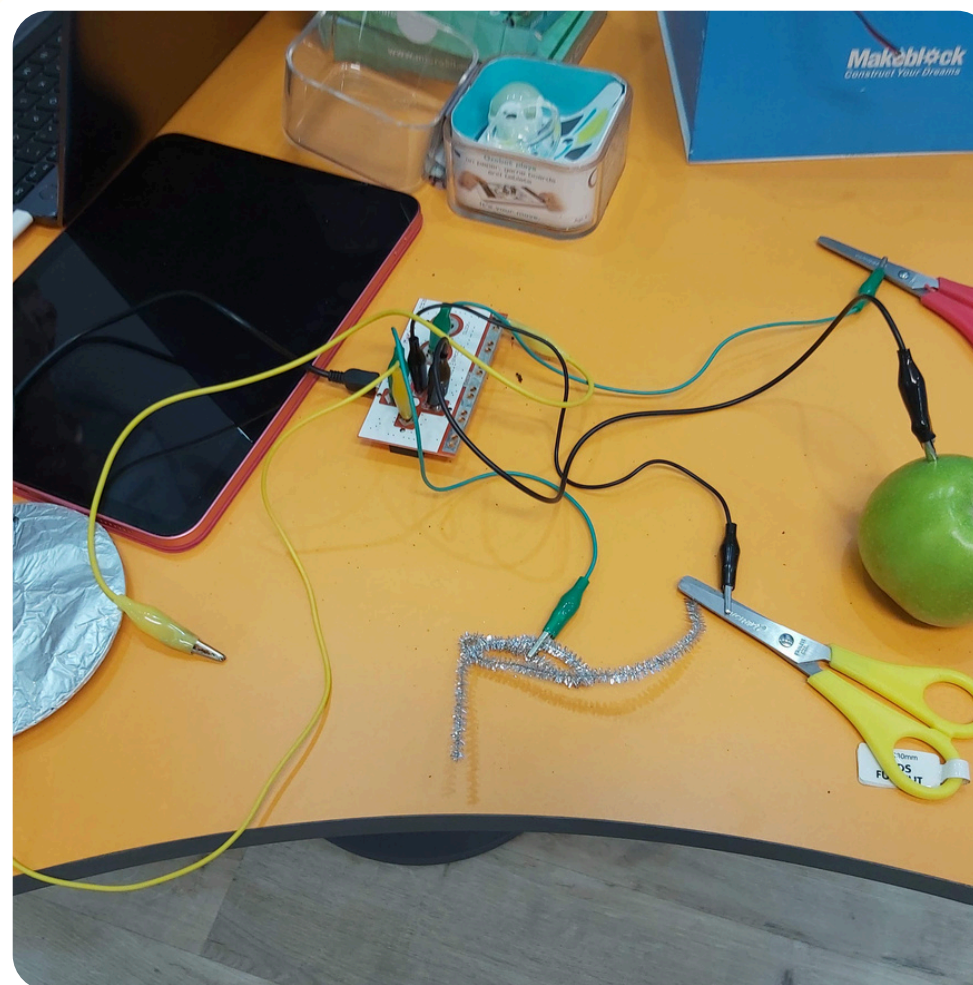
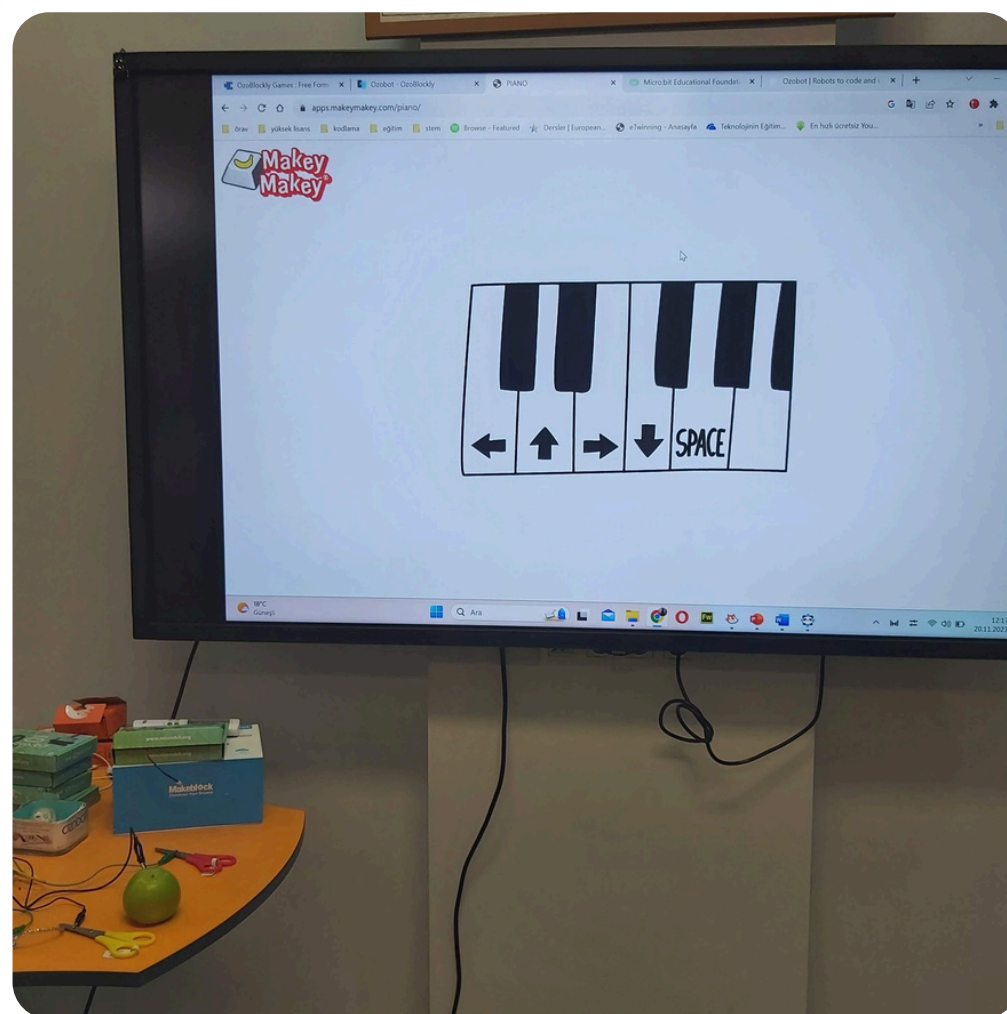
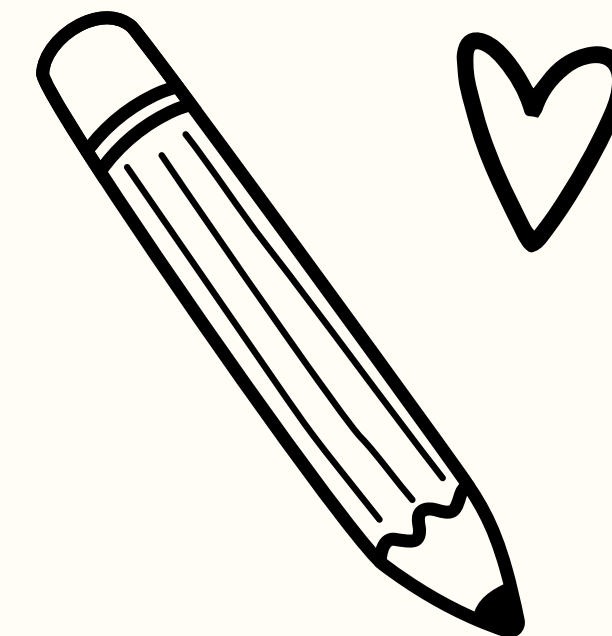
OZOBOT



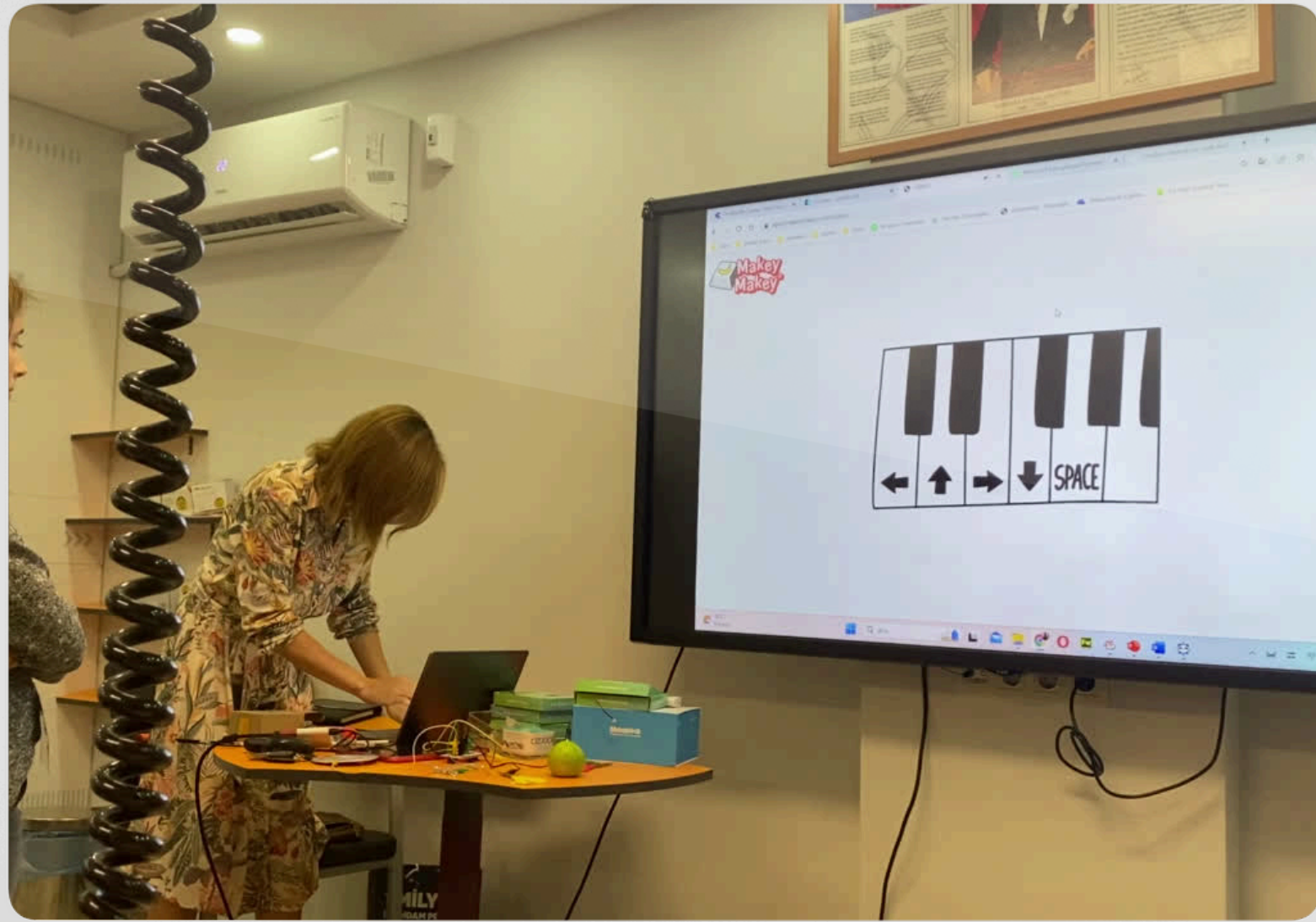
MAKEBLOCK



SCRATCH MAKEY MAKEY



MAKEY MAKEY

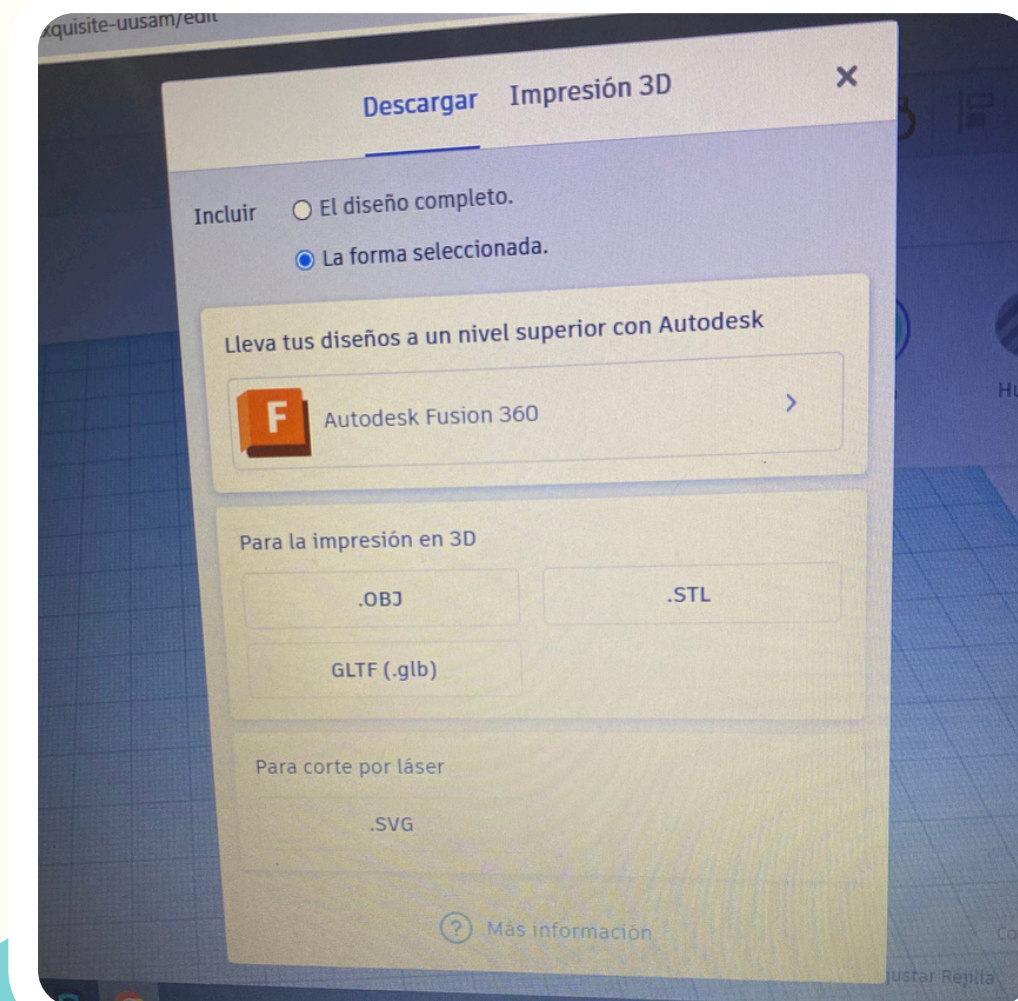
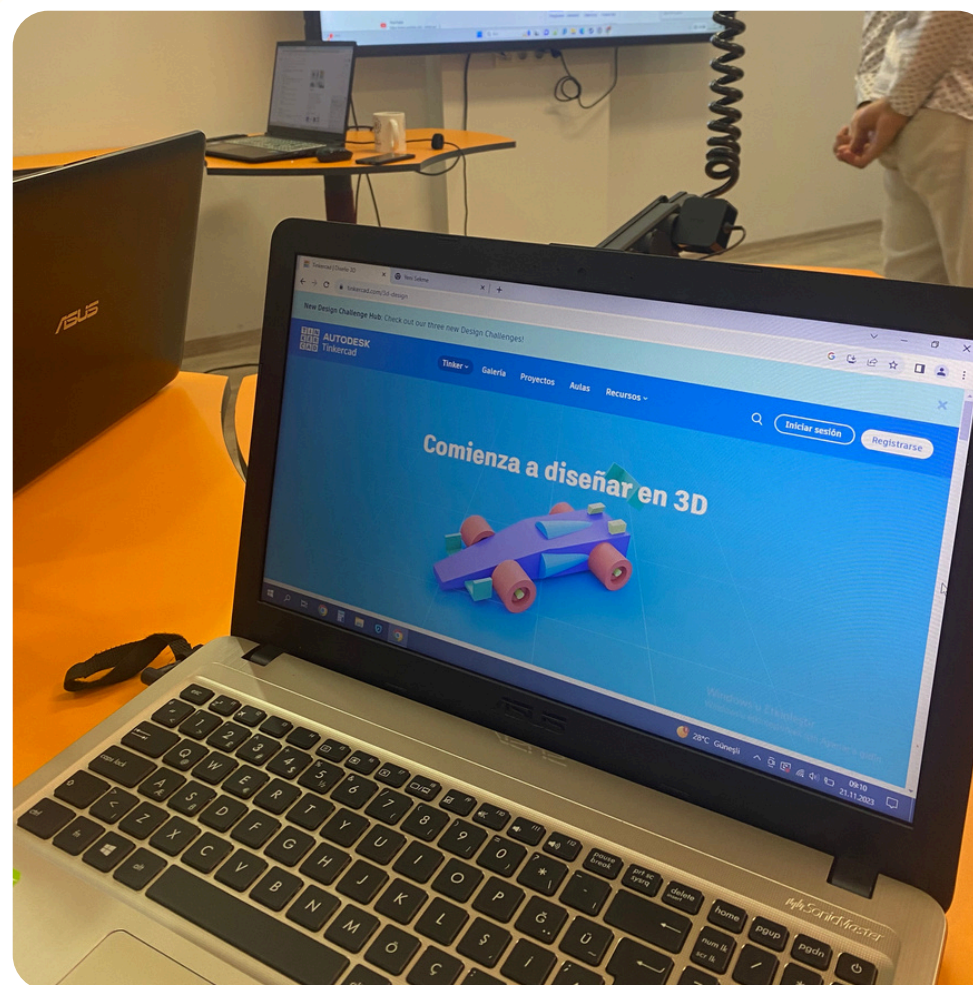
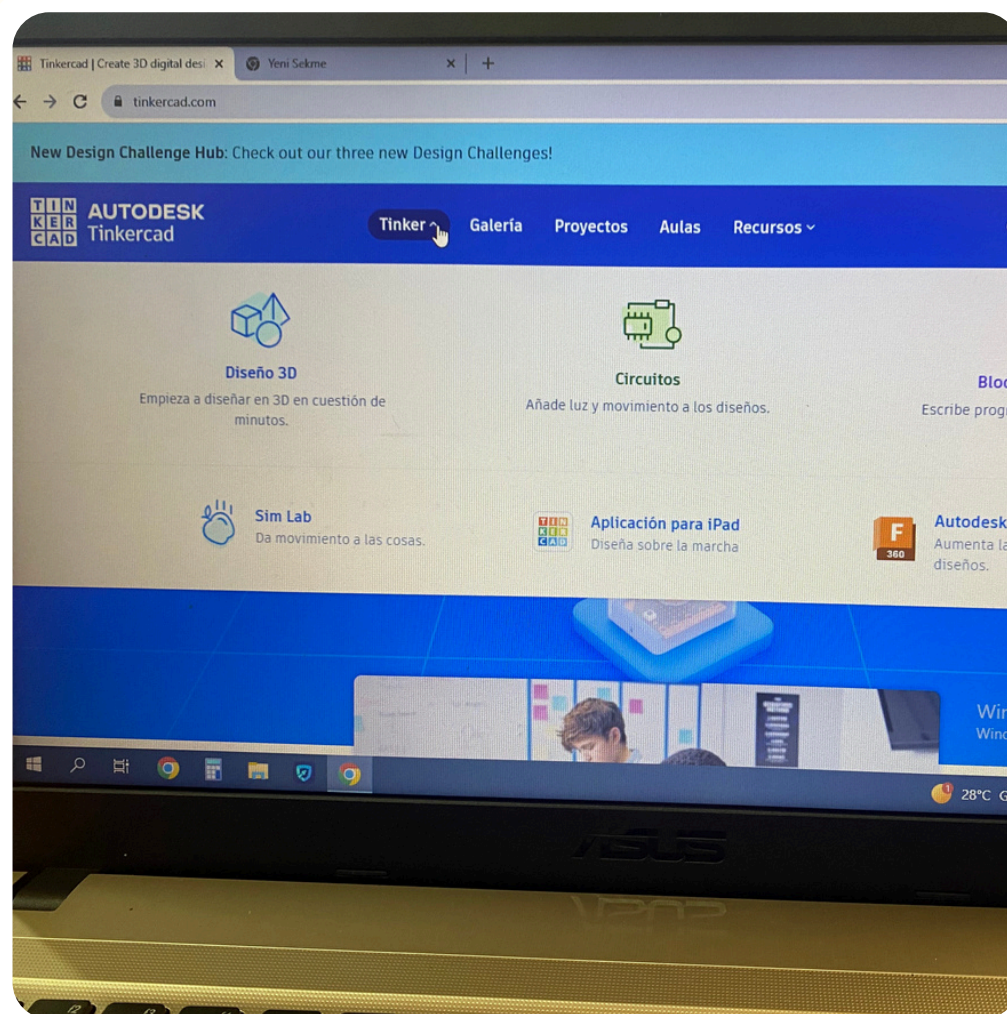
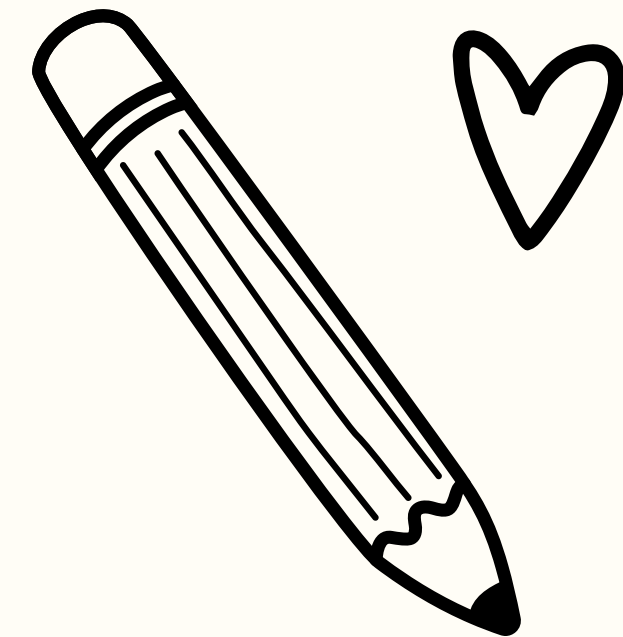


DÍA 2

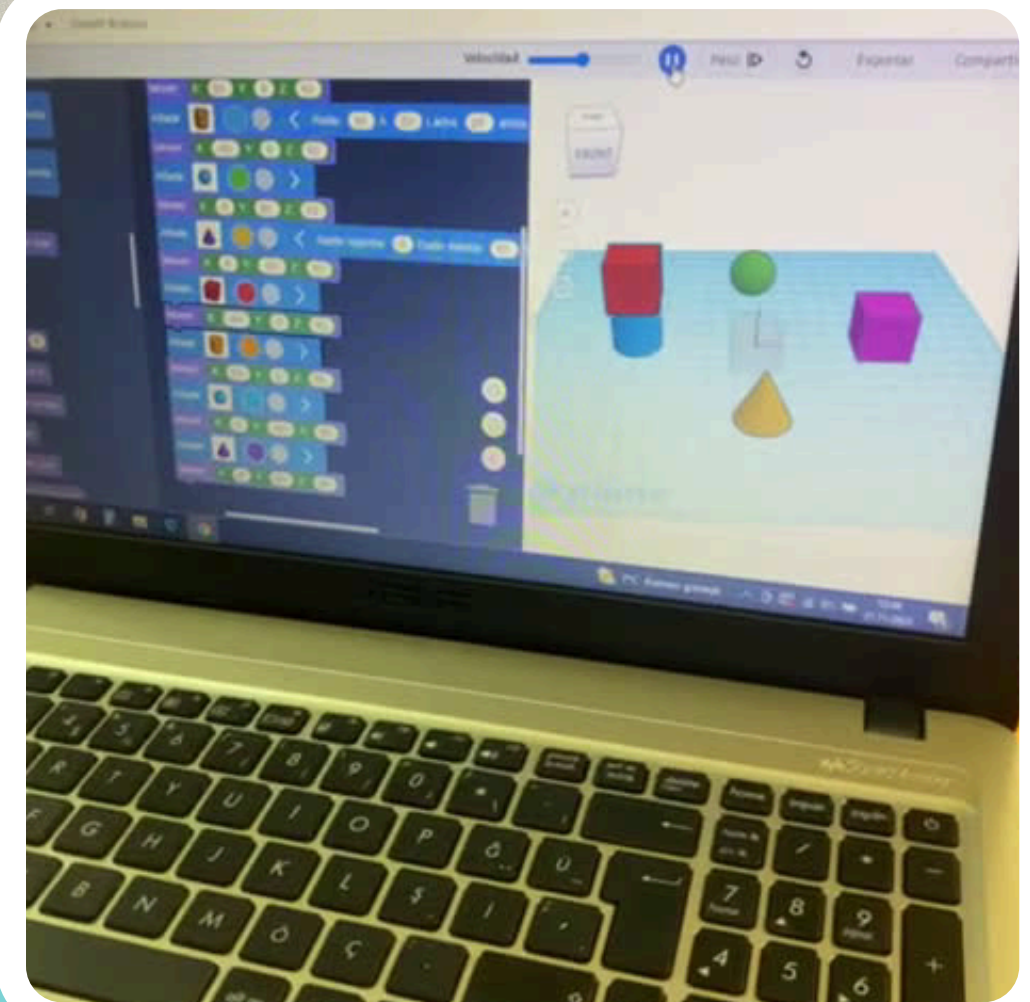
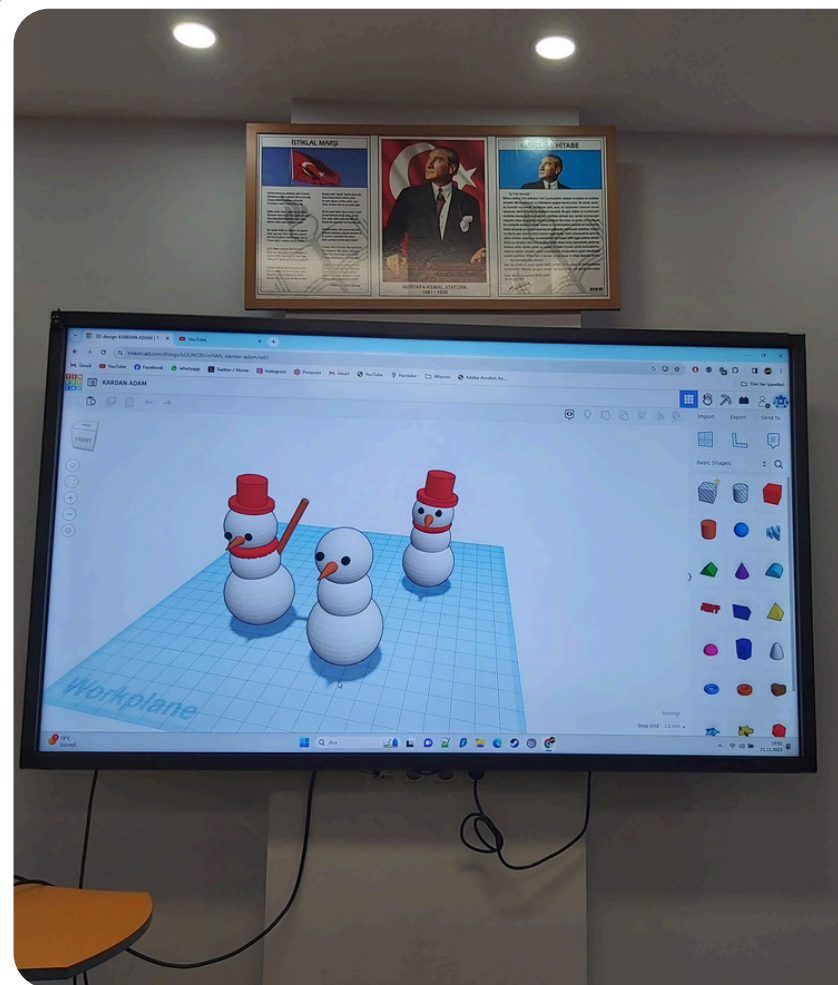
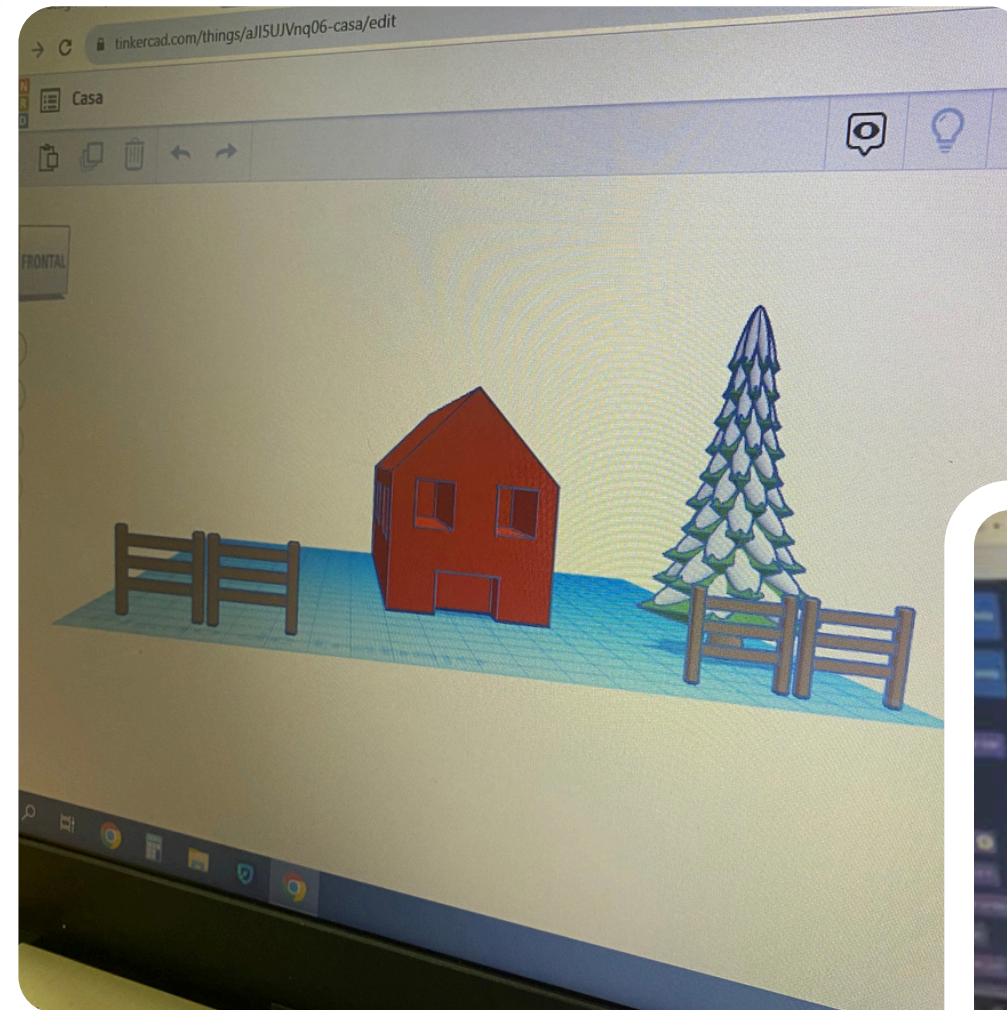
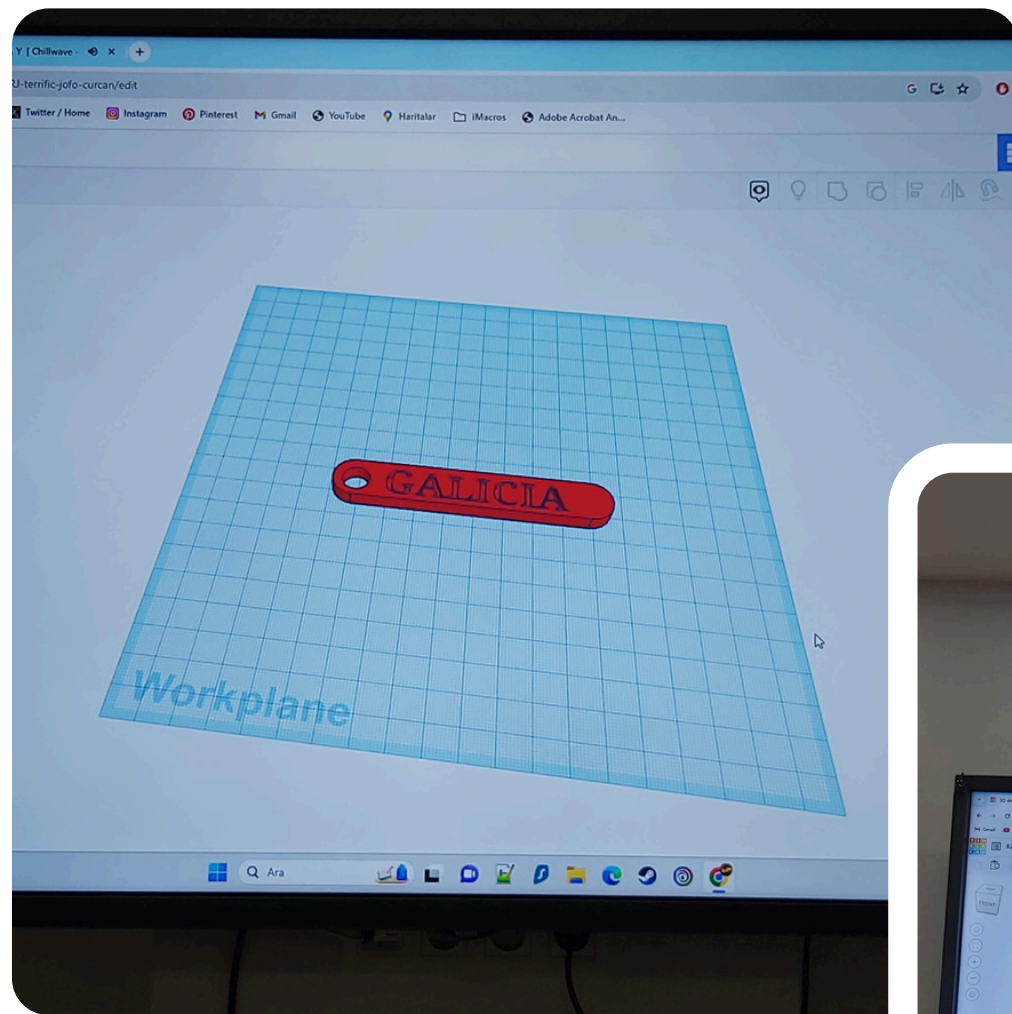
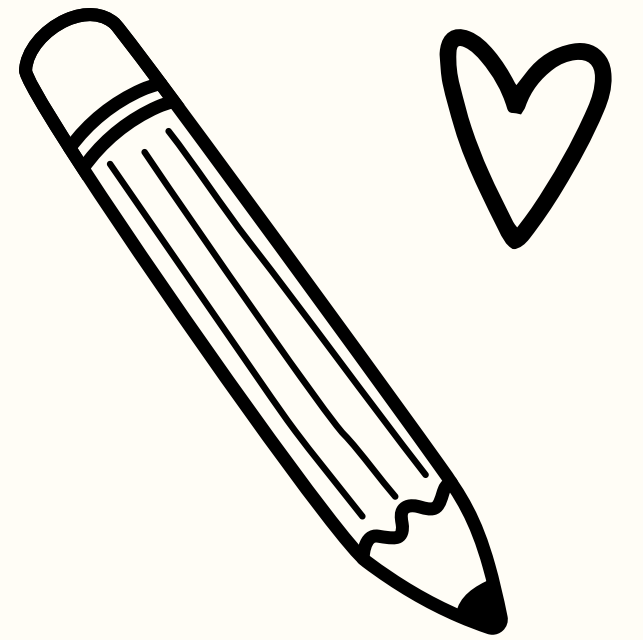
- TINKERCAD
- CODIFICACIÓN E ROBÓTICA

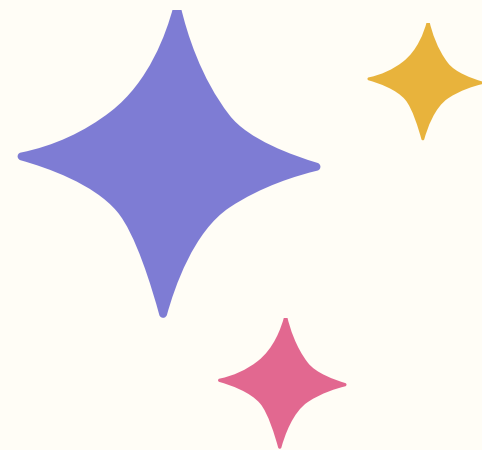


TINKERCAD

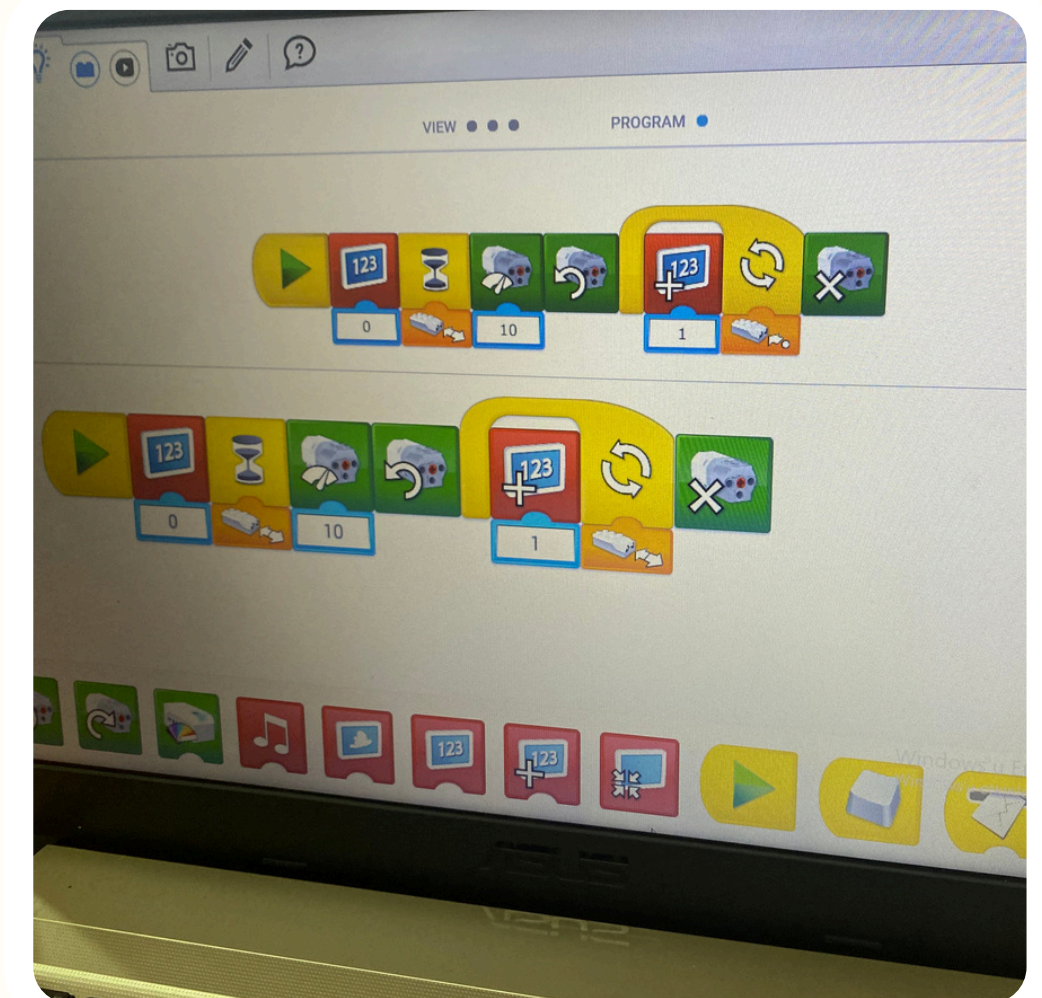
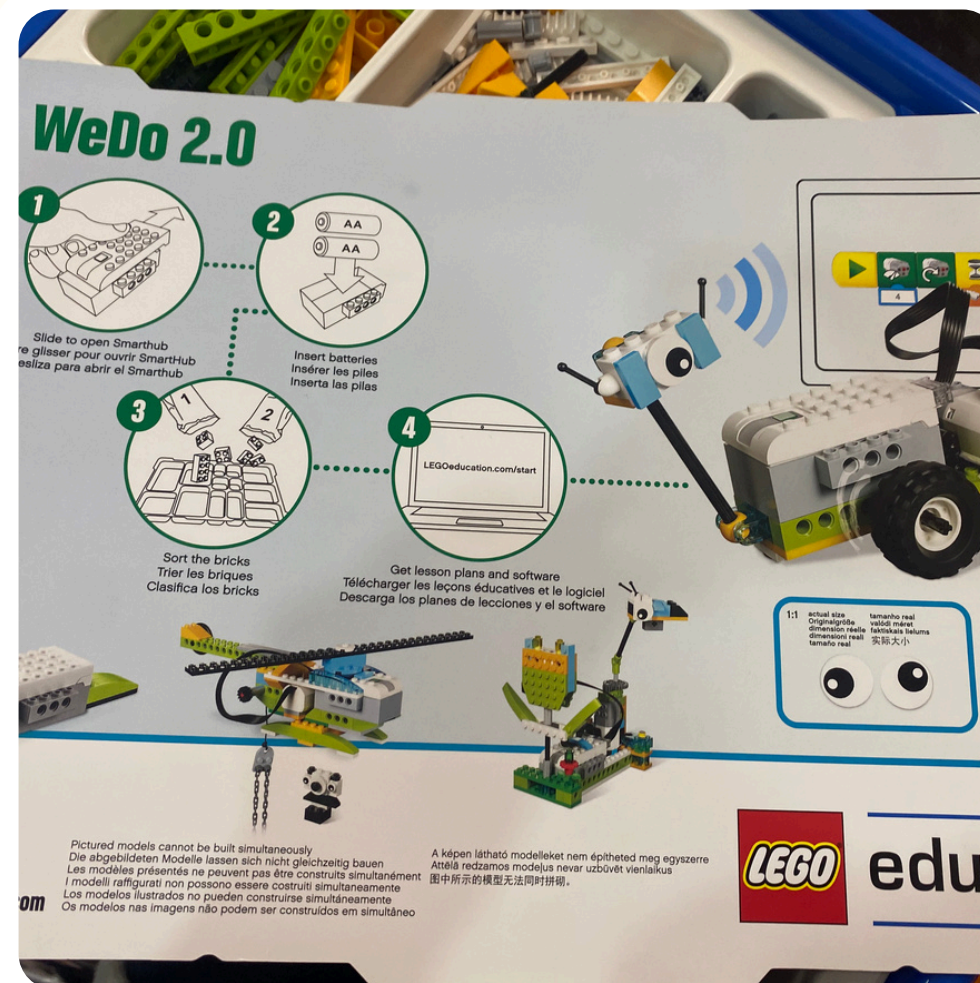
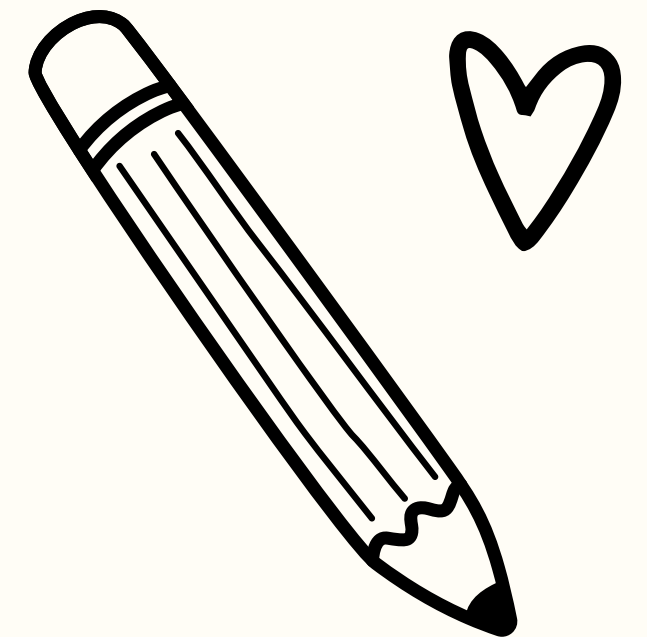


TINKERCAD

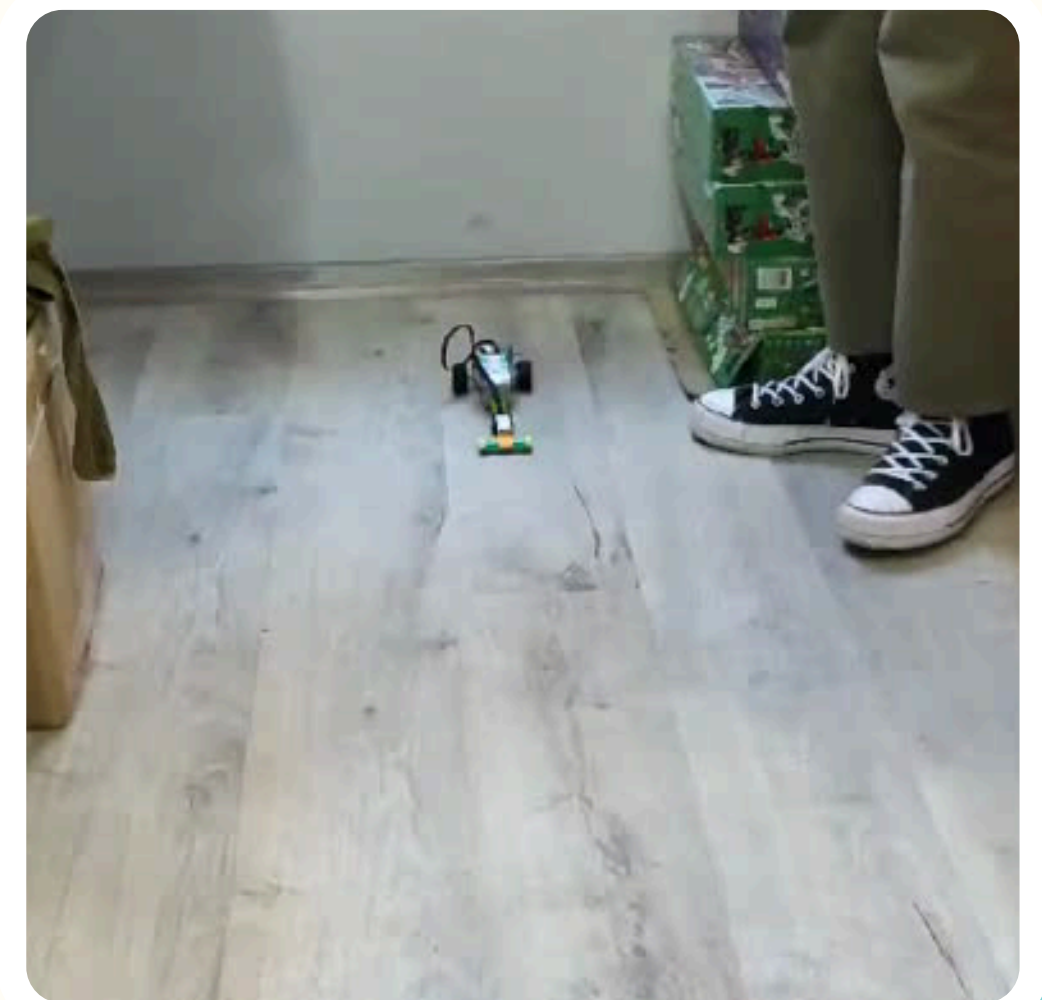
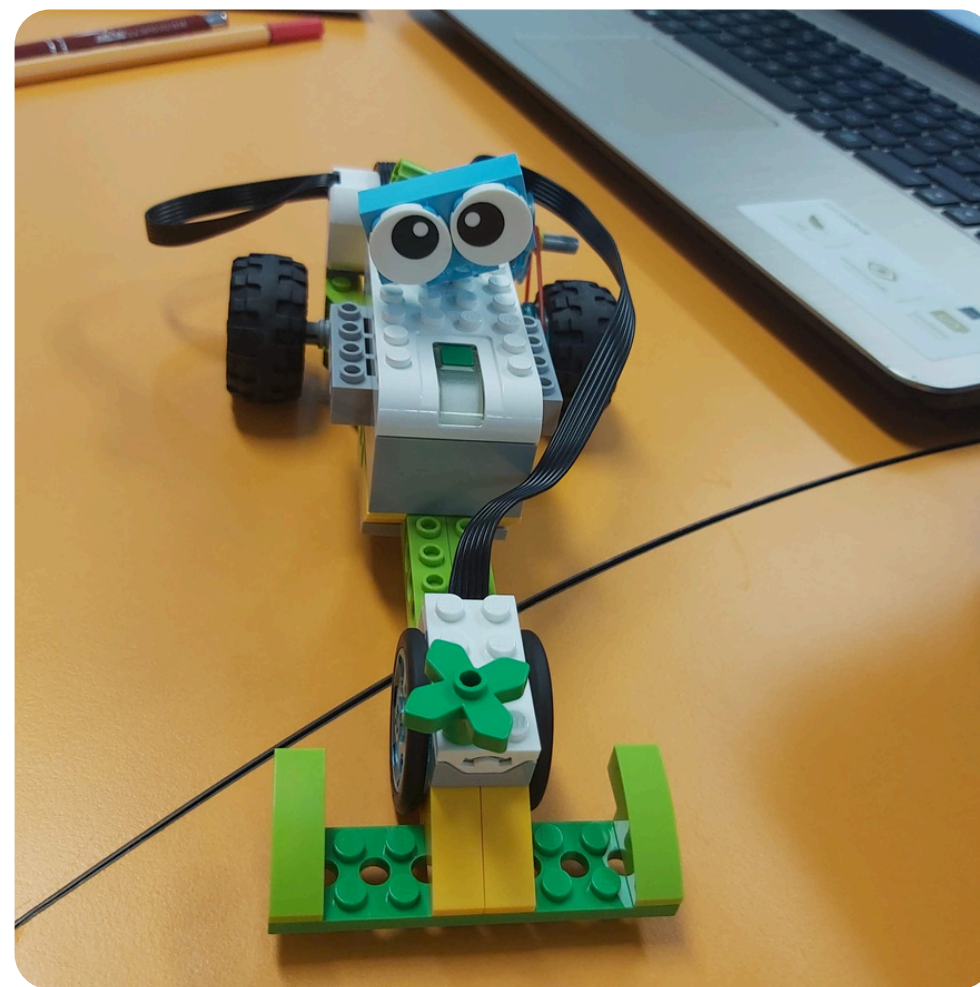
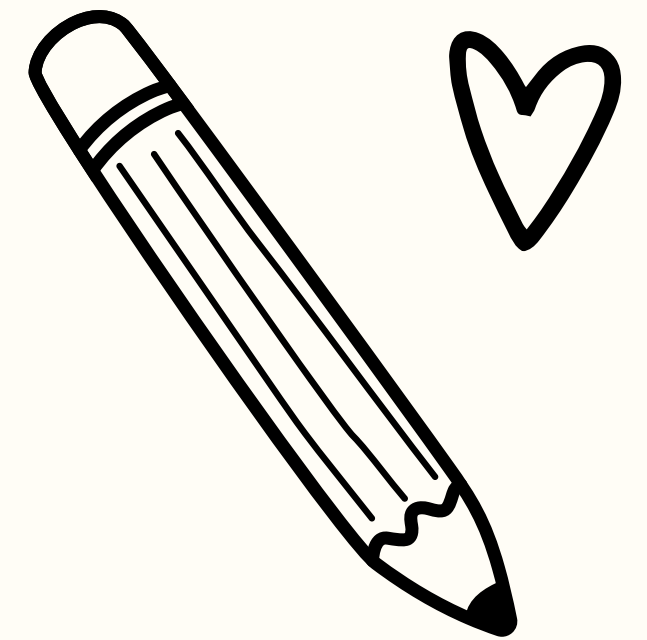


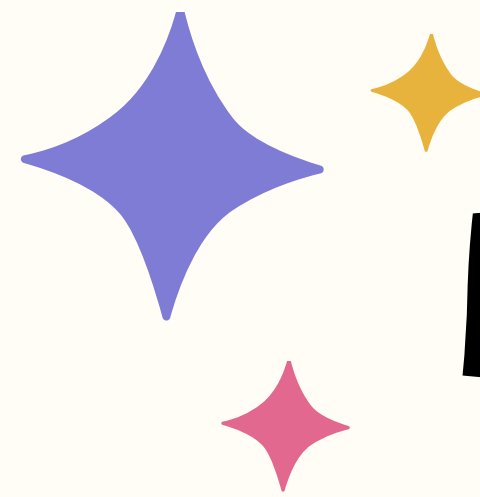
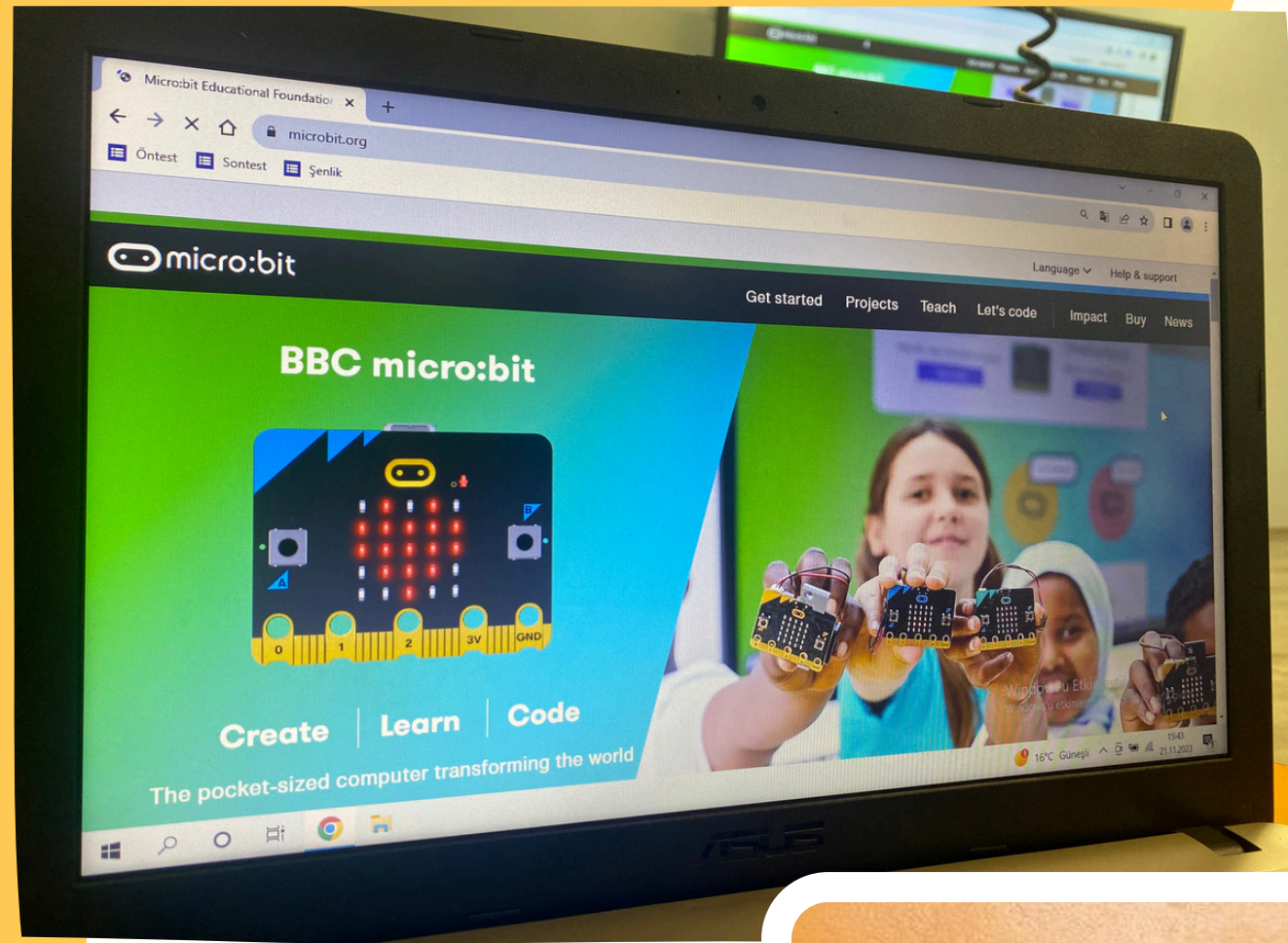


LEGO

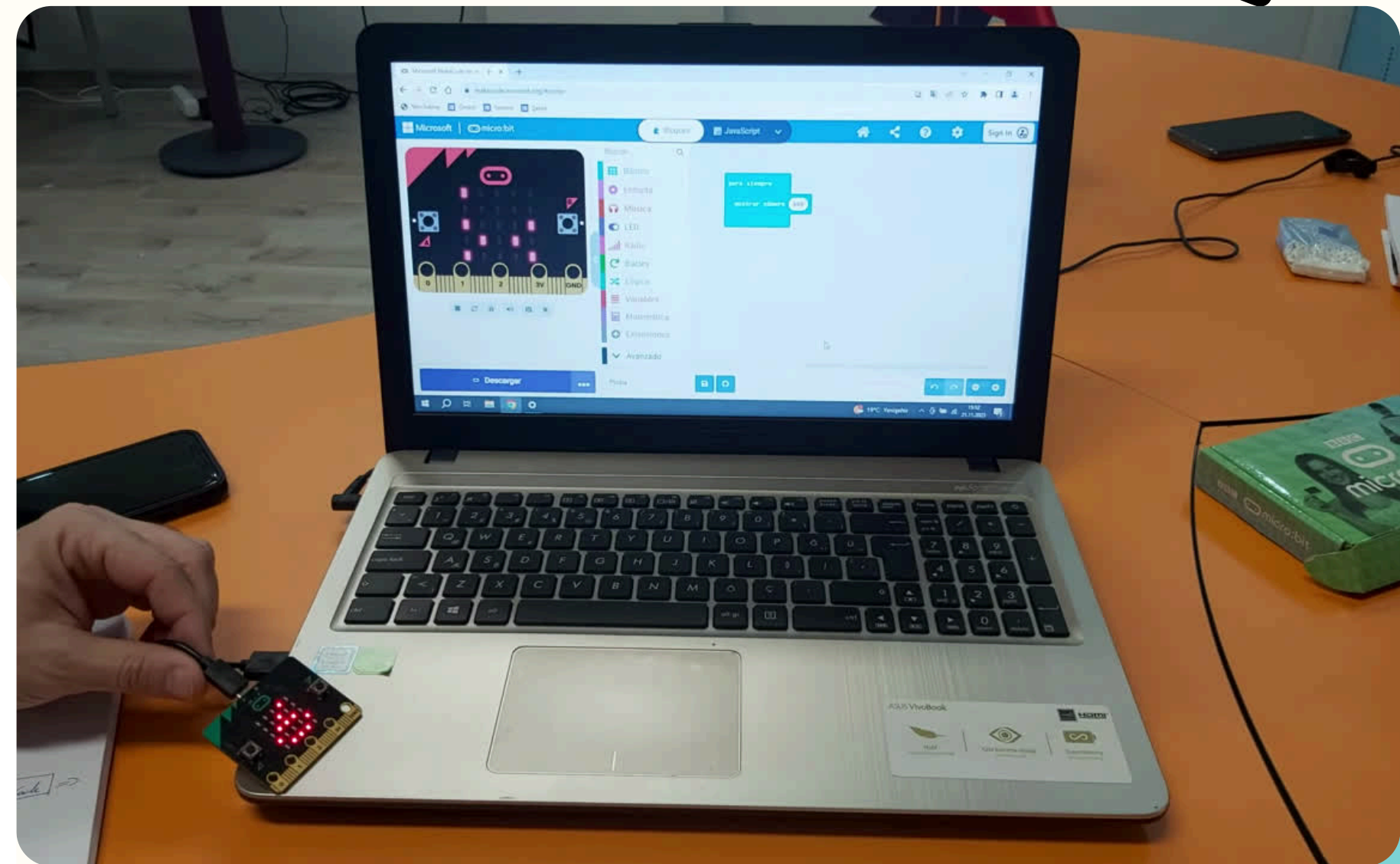
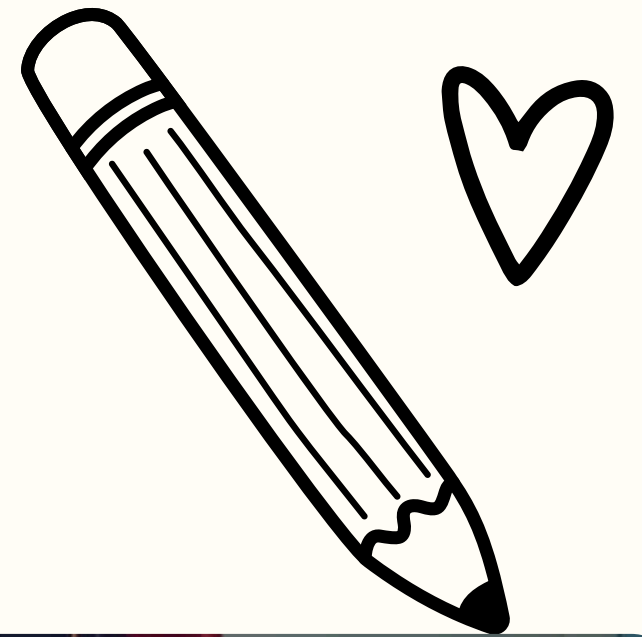


LEGO





MICROBIT



DÍA 3: BAHÇESEHIR KOLEJİ



NE MÜTE TÜRKÜM DİYENE



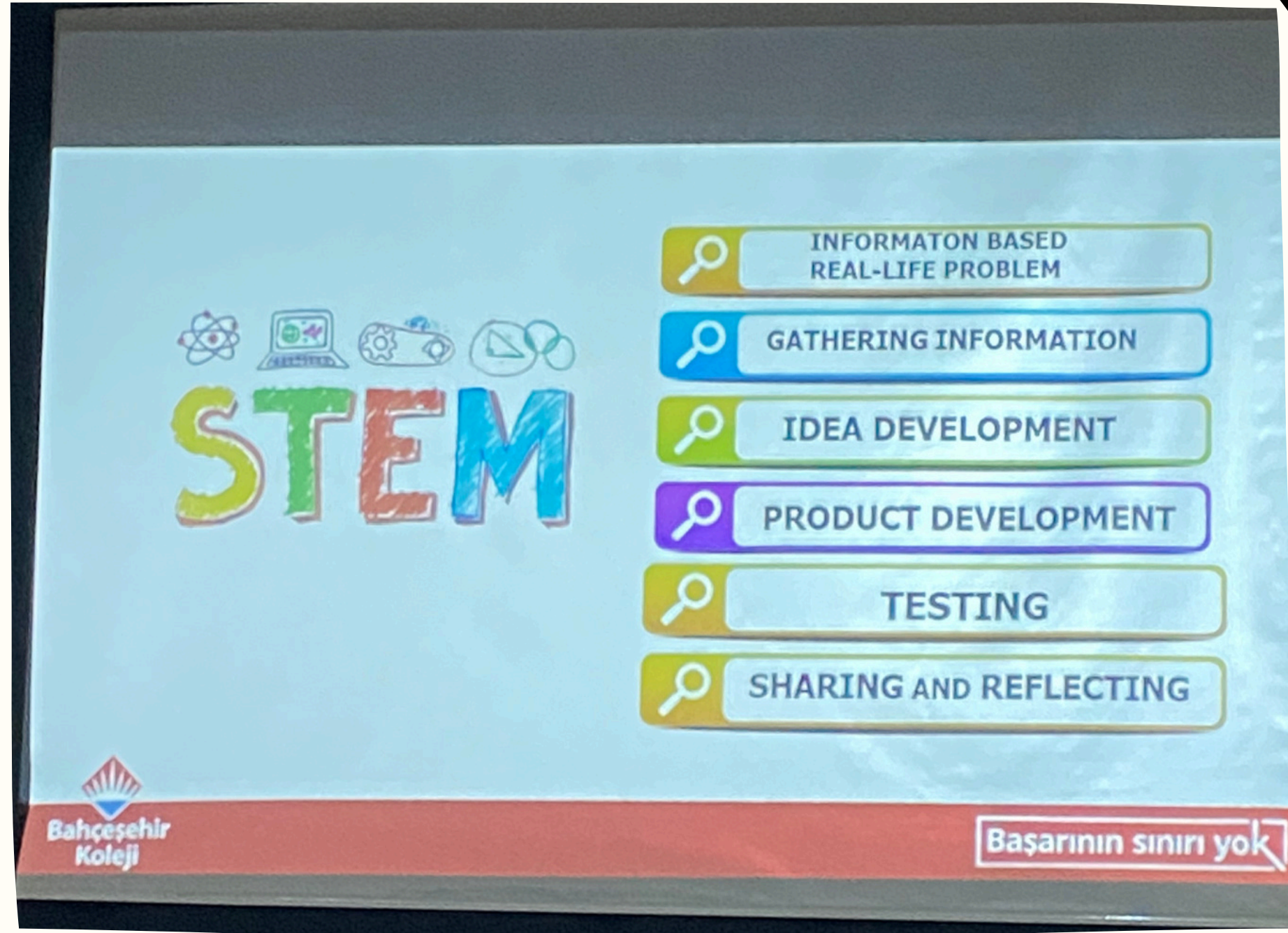
NE MÜTE
TÜRKÜM DİYENE
TÜRKÜM DİYENE

MAYI UI UTMA I

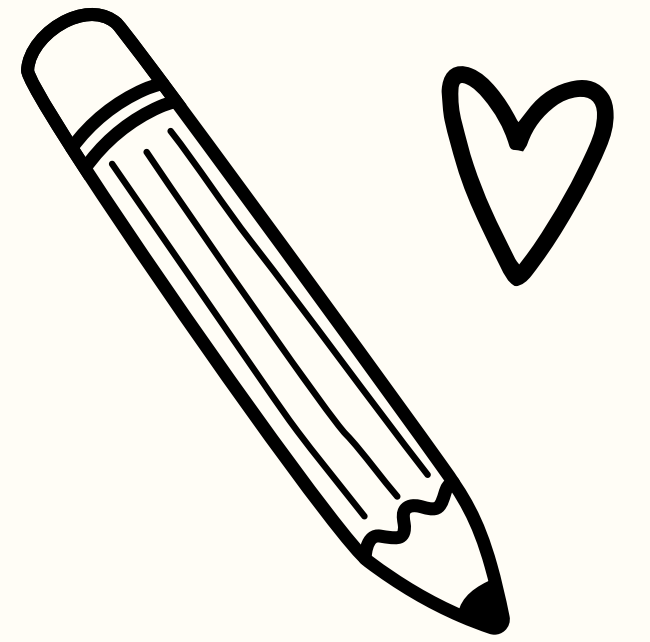
SEL HÜYENE D

VALIM I





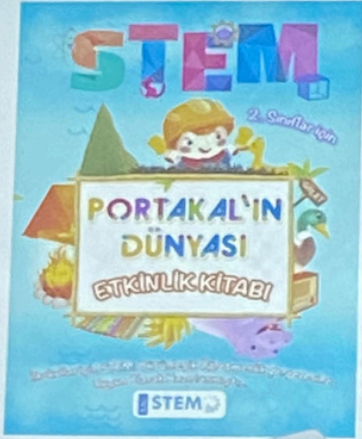
RECURSOS STEM



STEM JUNIOR BOOKS



STORY BOOKS



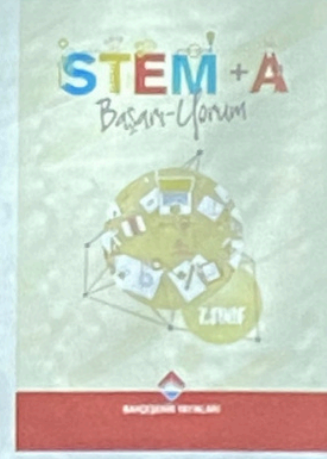
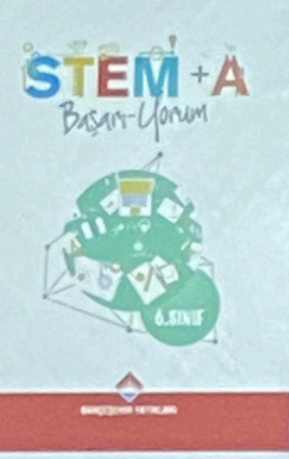
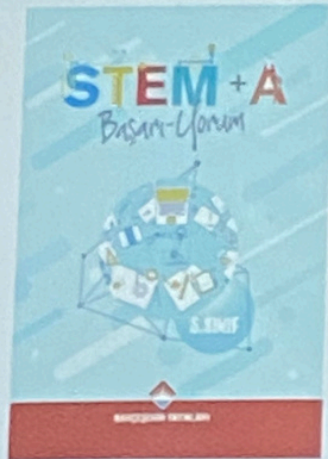
ACTIVITY BOOKS



TEACHER'S GUIDE



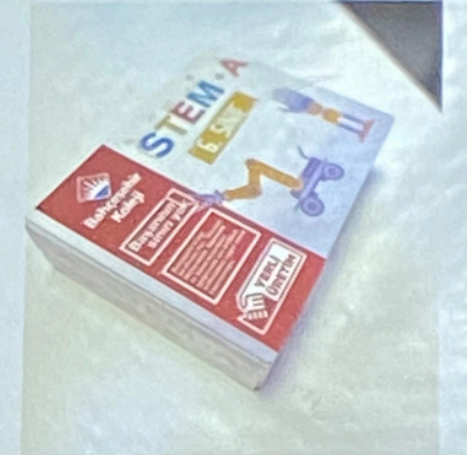
STEM +A BOOKS OF MIDDLE SCHOOL 5TH, 6TH AND 7TH GRADERS



Başarının sınırı yok

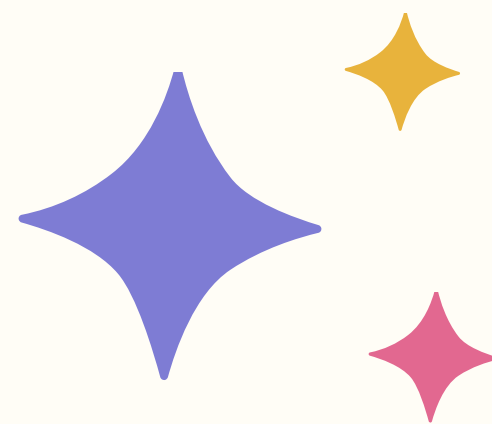


BASIC MATERIAL KITS of 5th, 6th, 7th, 9th and 10th GRADERS

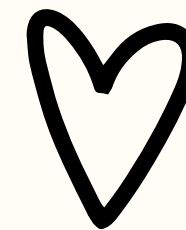
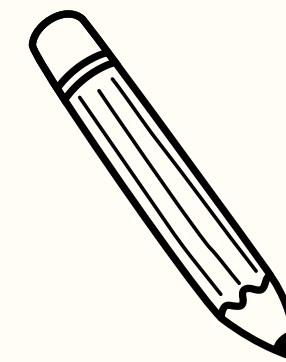


Bahçeşehir
Koleji

Başarının sınırı



AULAS



RECUNCHOS

When you
Enter this room,
Learning is fun and
Cooperation is expected.
Our positive attitude and
Mutual respect are part of
Everything we do and say!



SANAT
GALERİSİ

Hasryan Duvarlar







FİKİRLER

ÖLMEZ

İZİN

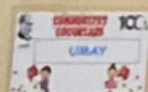
SİLİNMEZ

Saygı

ve

Özlemle

1881-1938









MUSIC



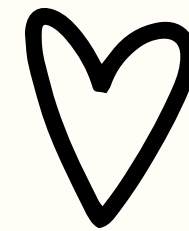
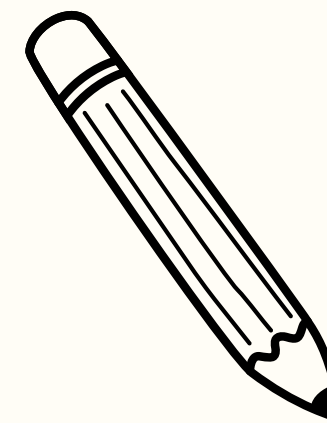






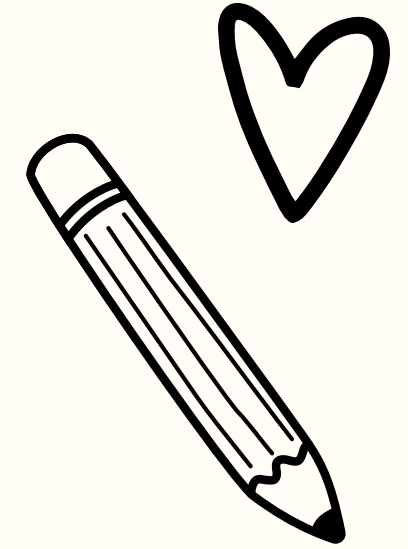
UN MAÍS NO
COLE

STEM+A



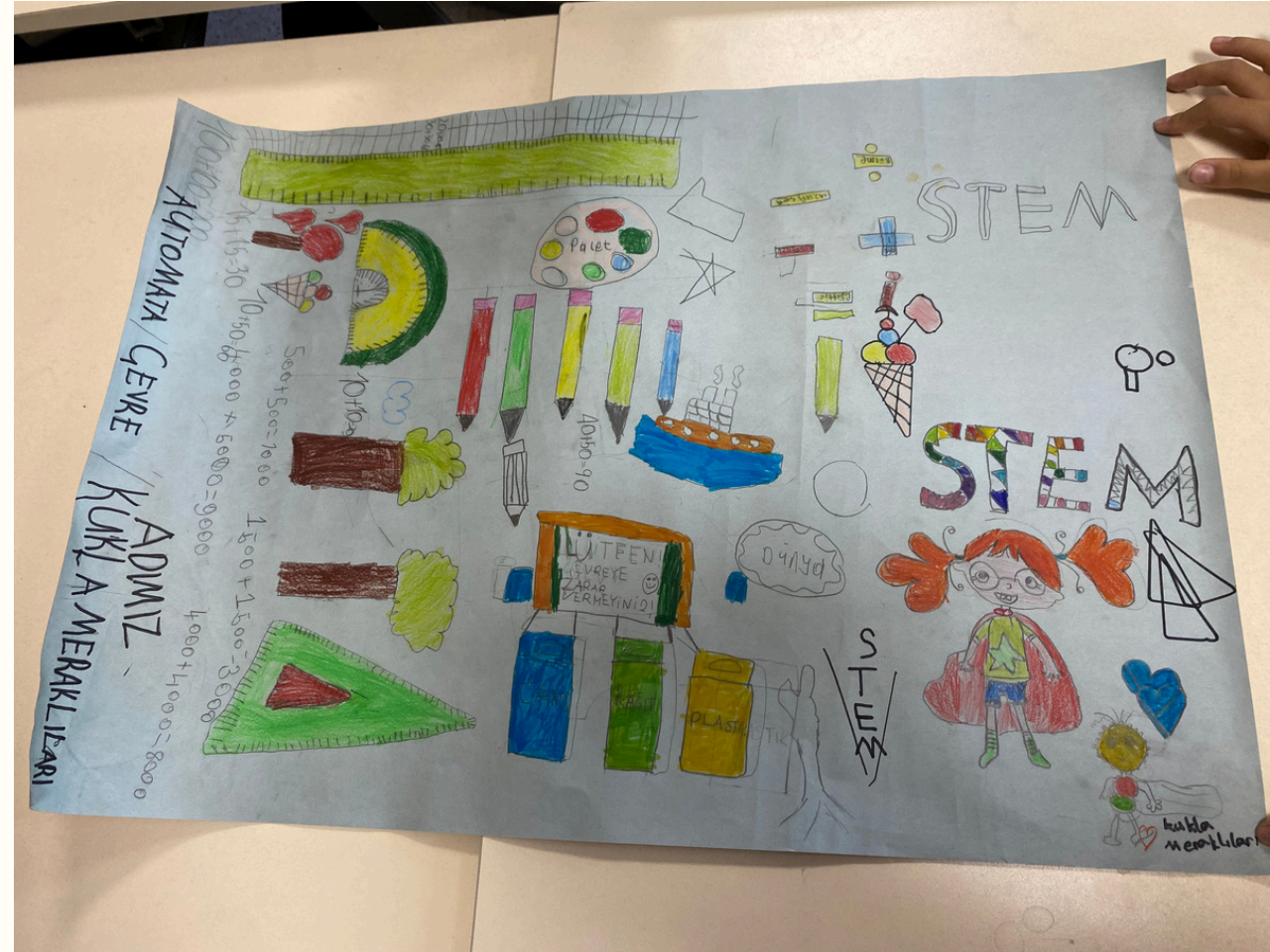


STEM+A

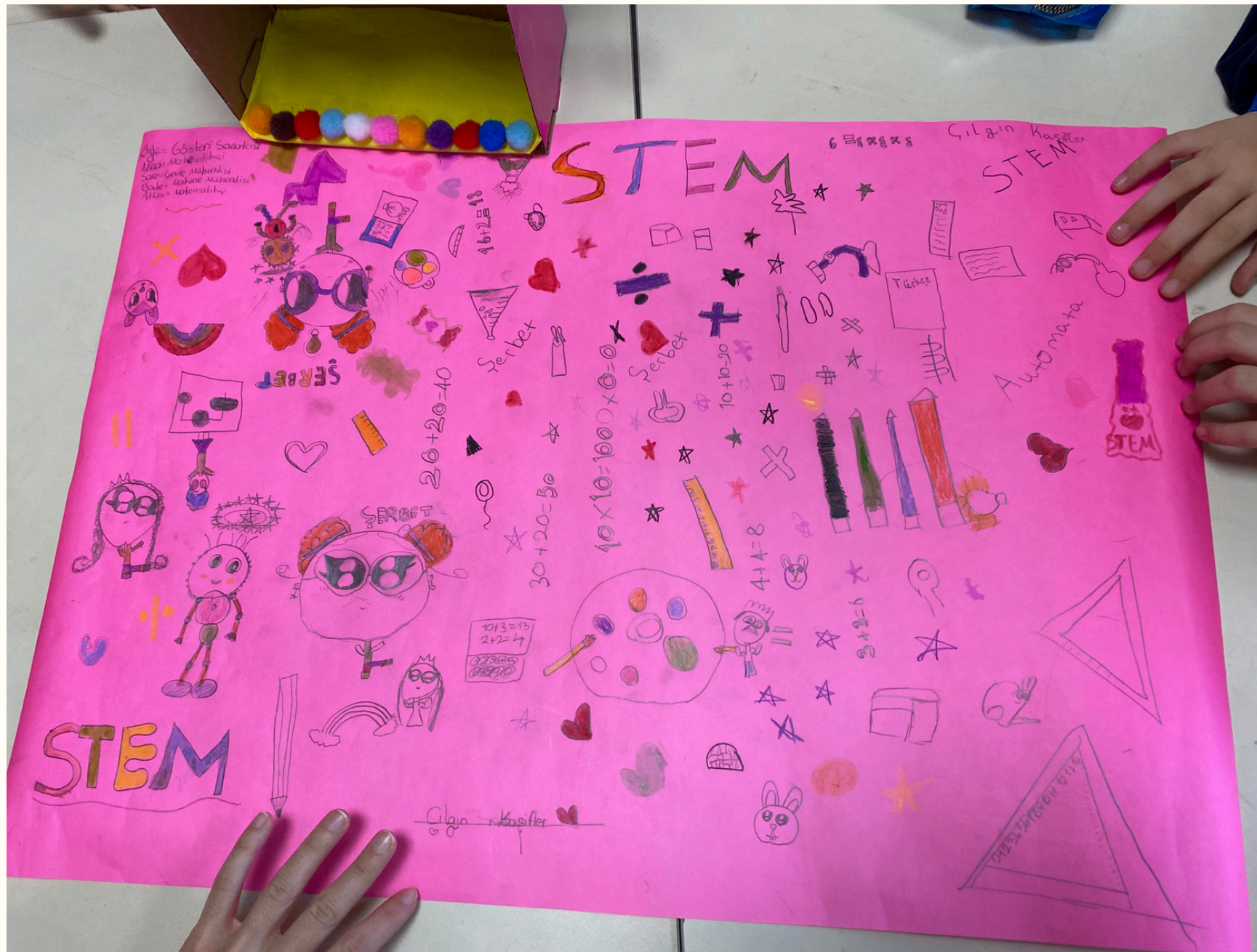




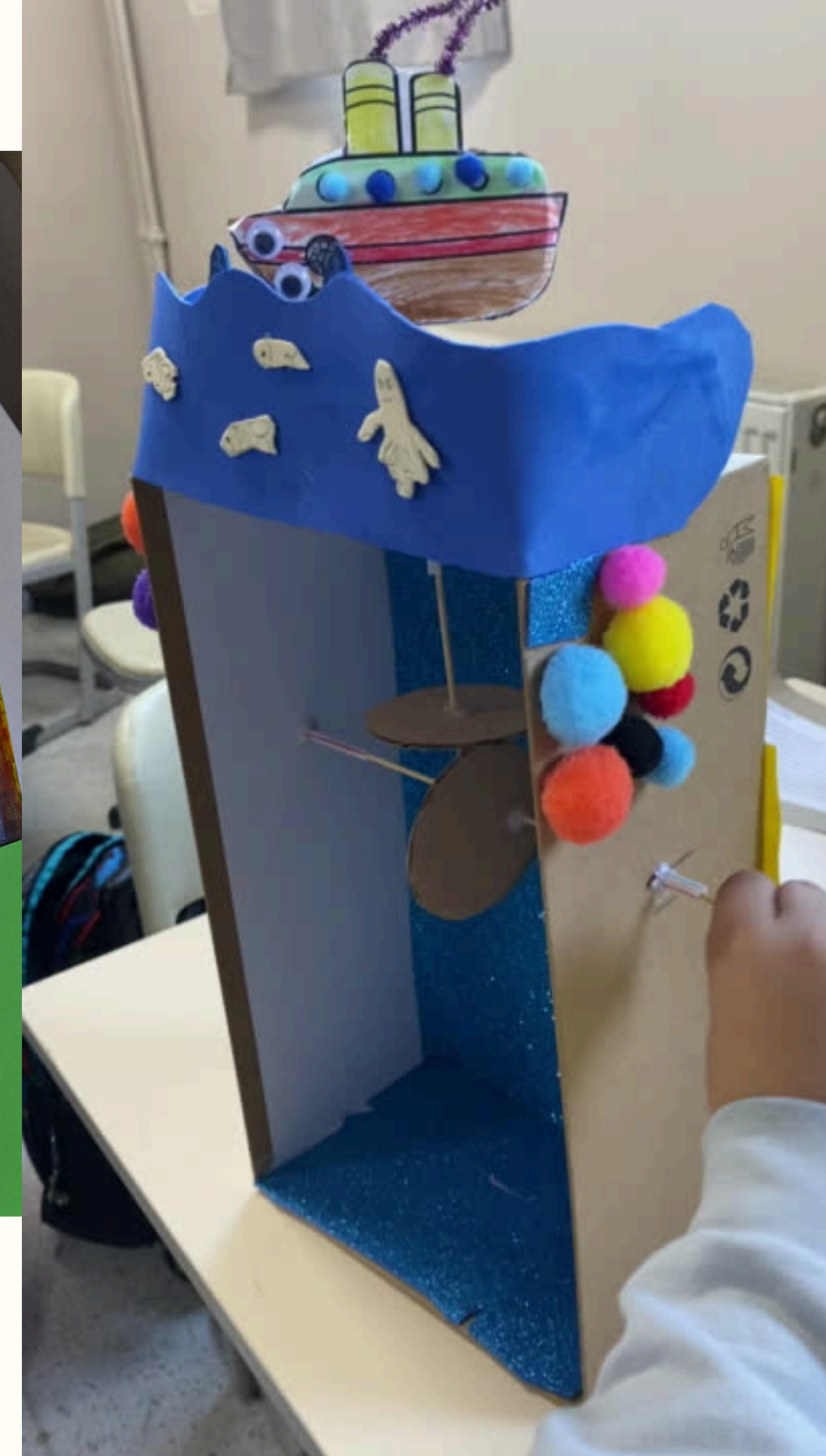
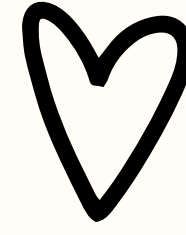
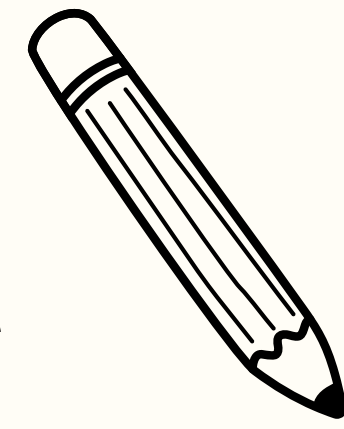
STEM+A



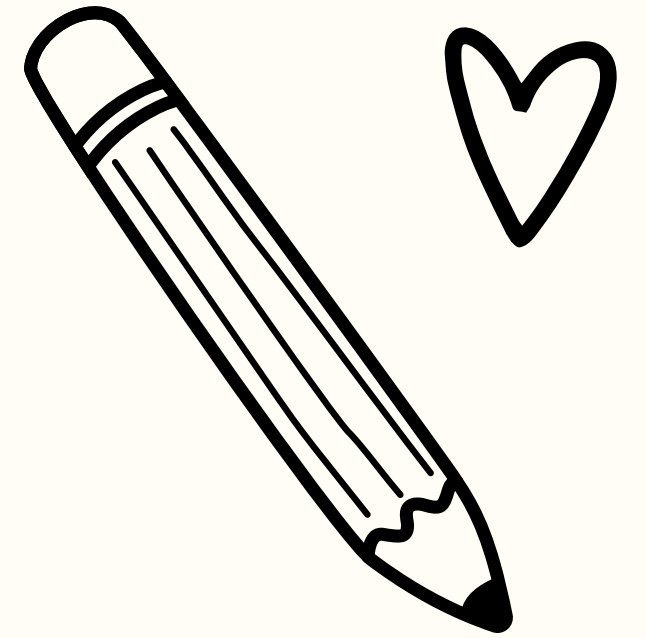
STEM + A



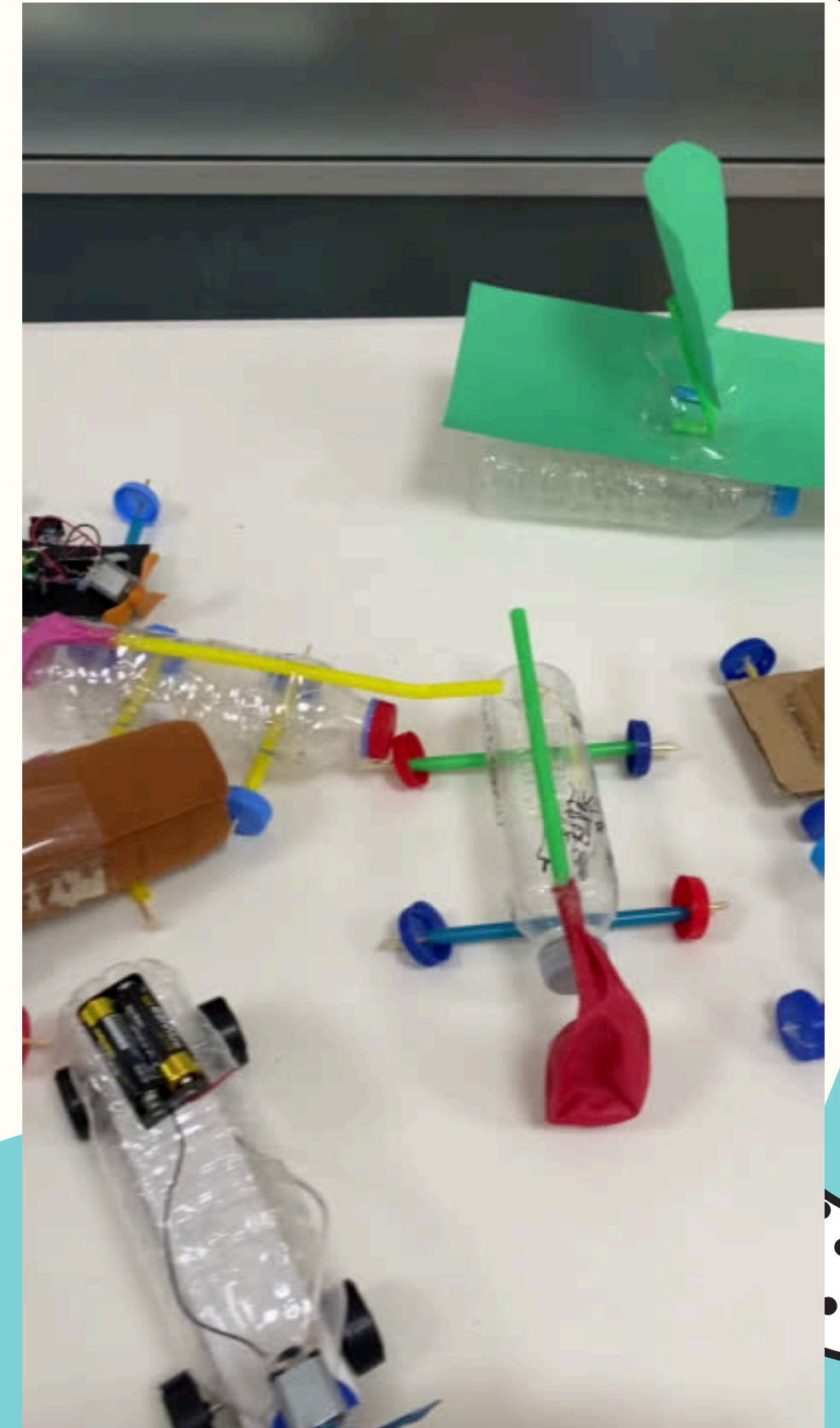
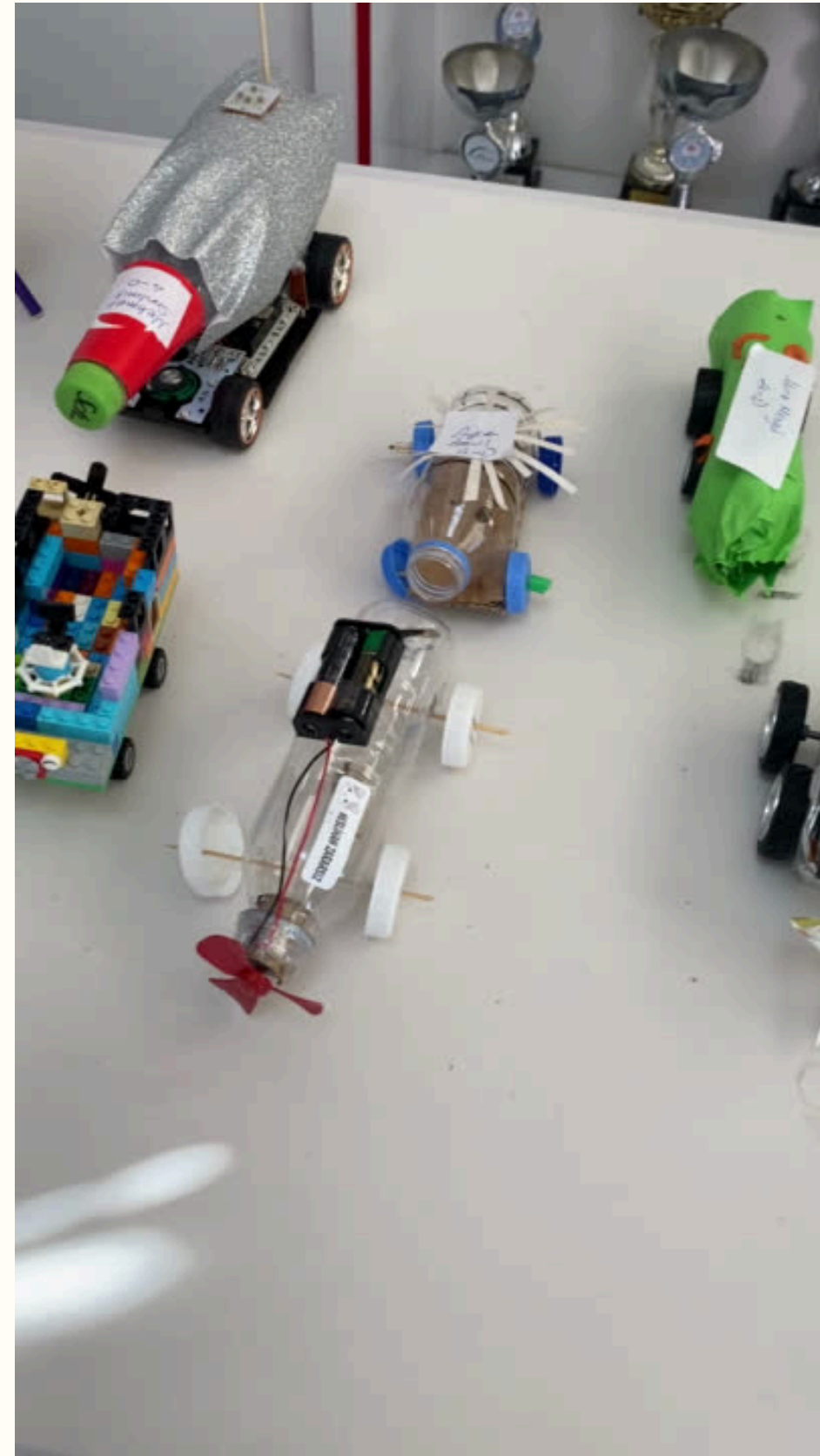
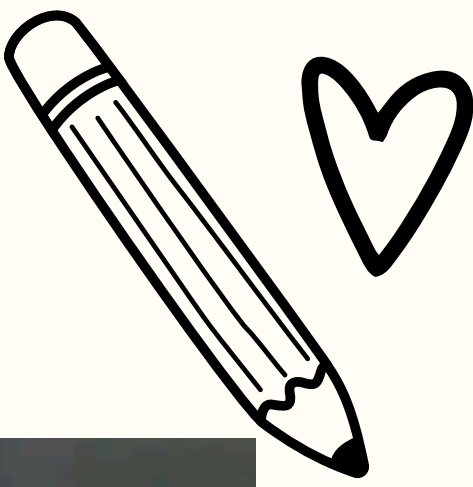
STEM+A



STEM+A

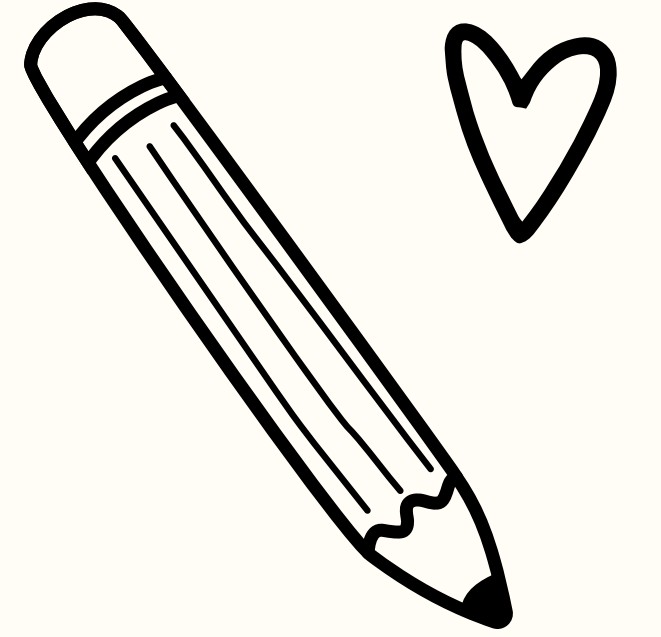


STEM+A



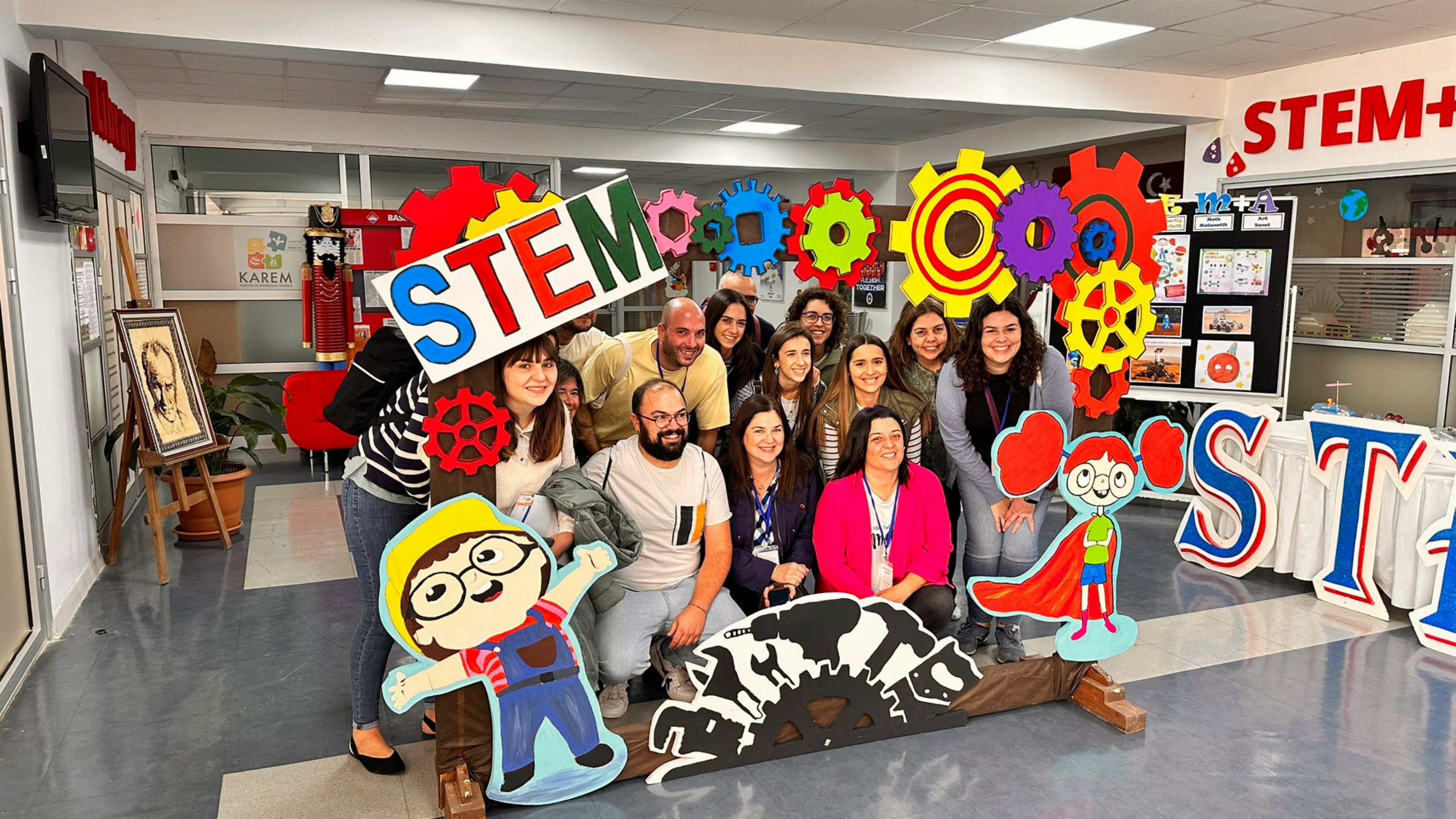


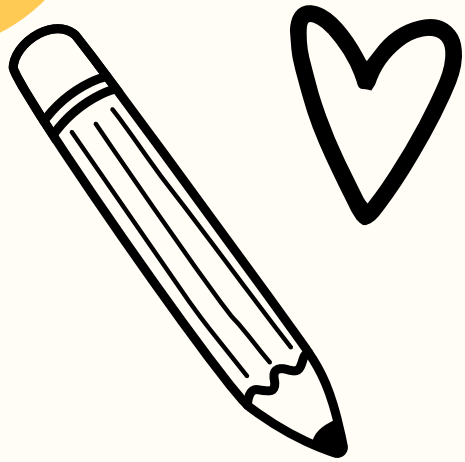
RETO STEM+A



Jet Car









T.C. MERSİN VALİLİĞİ
İL MİLLÎ EĞİTİM MÜDÜRLÜĞÜ

Eğitimi Köylere
Geri Taşıyoruz



Mersin Bilim Köyü

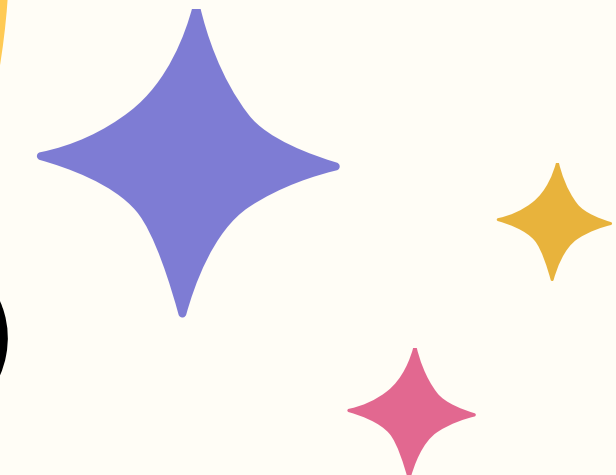
IMPACTO NOS NOSOS CENTROS EDUCATIVOS



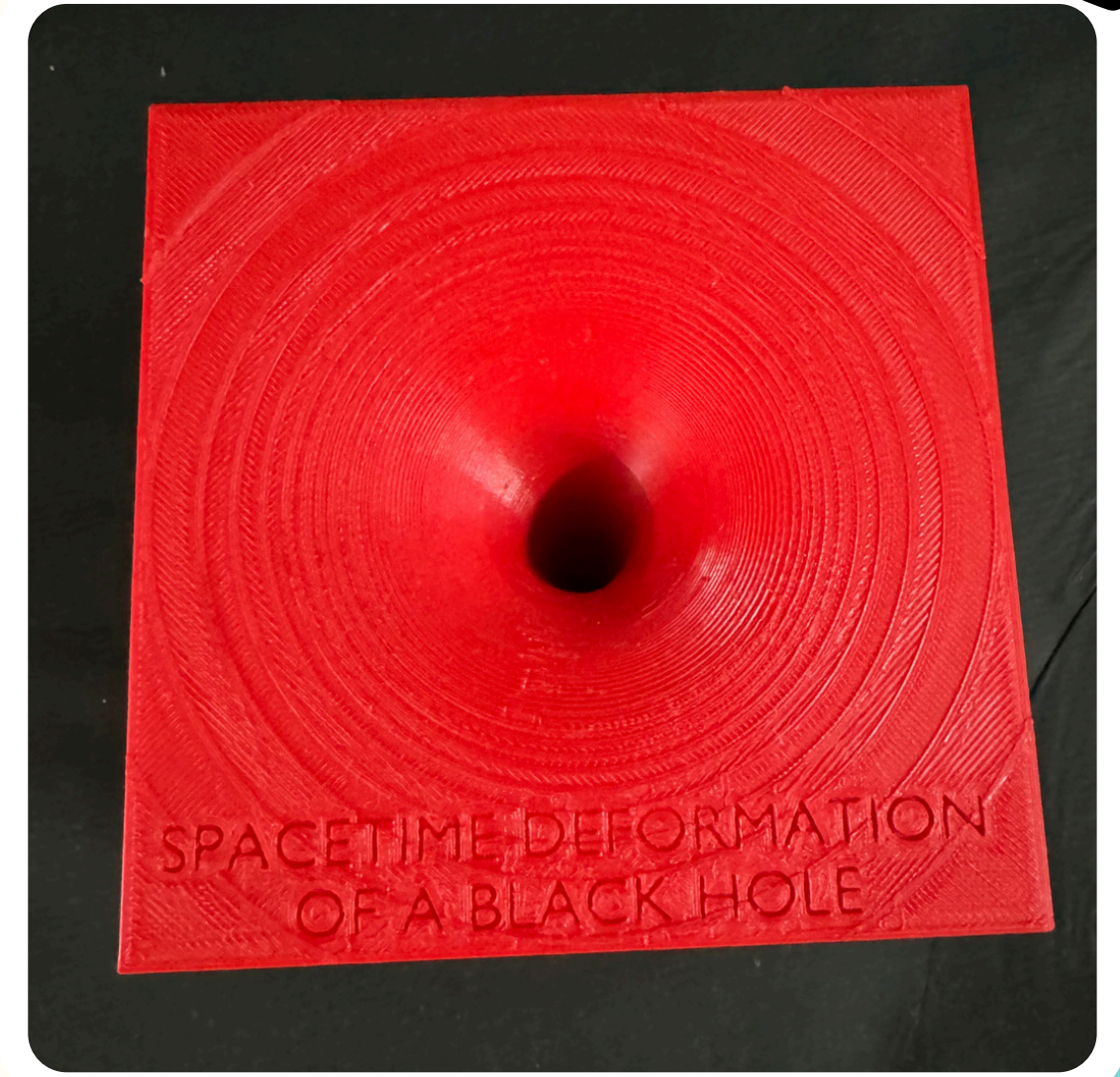
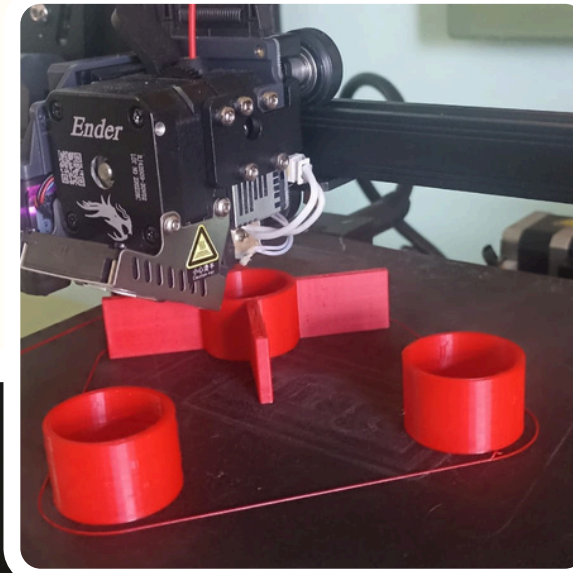
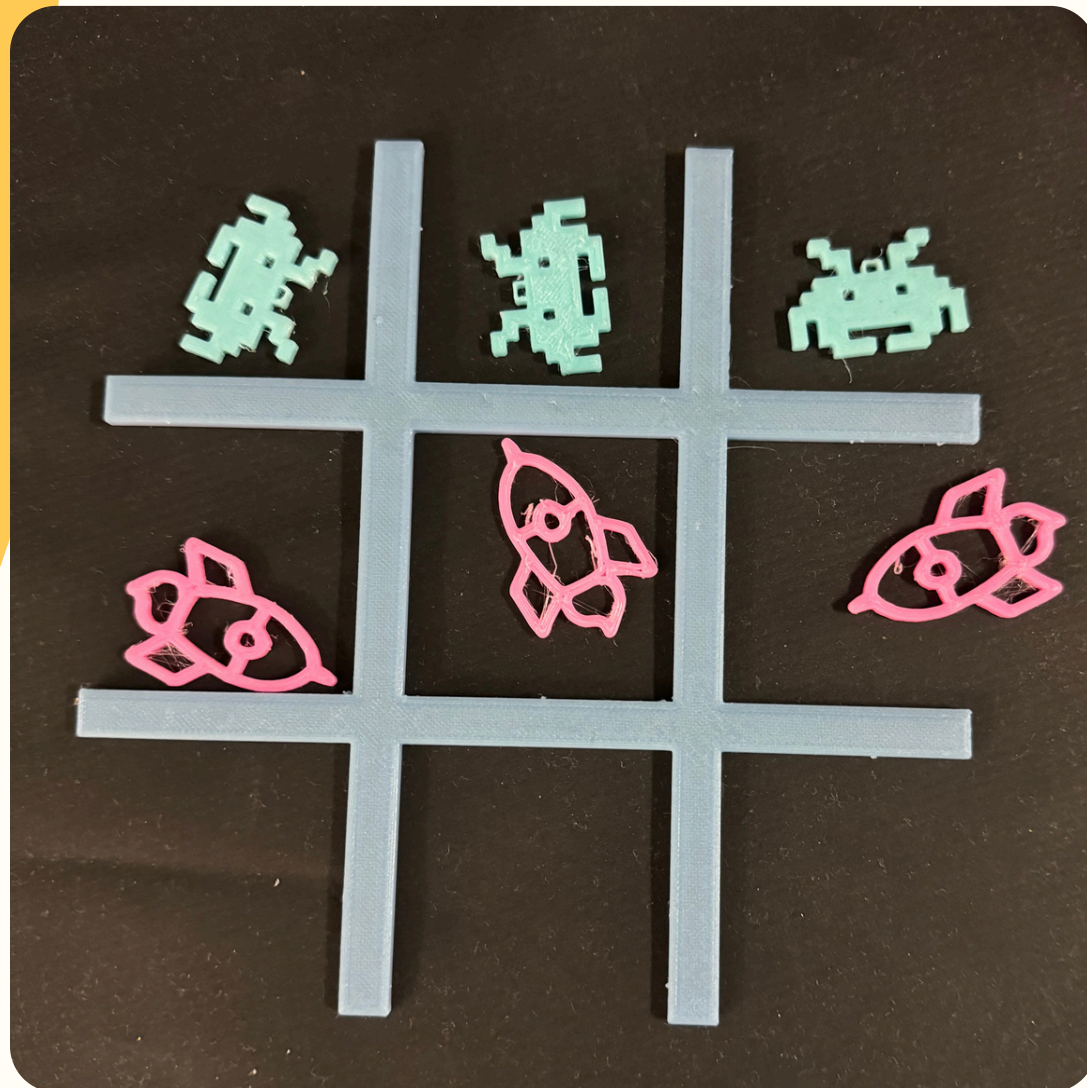
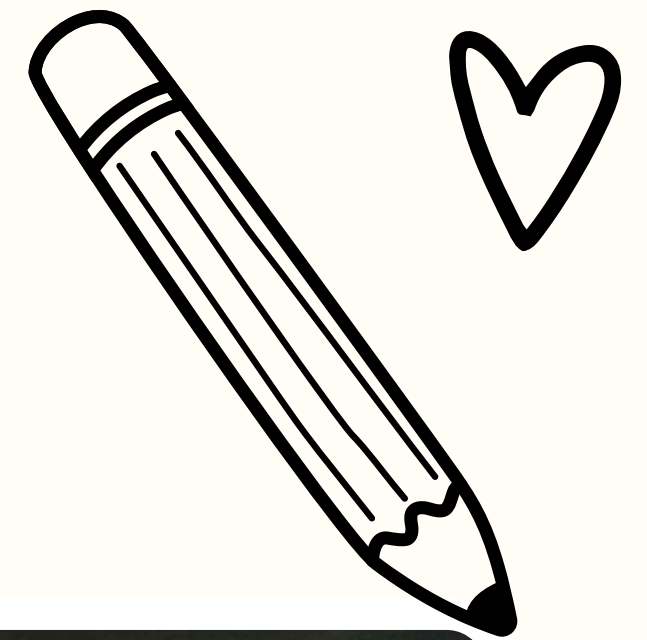
- APLICACIÓN NUN PROXECTO DE CENTRO SOBRE O UNIVERSO.
- OUTROS EXEMPLOS.



PROXECTO: O UNIVERSO

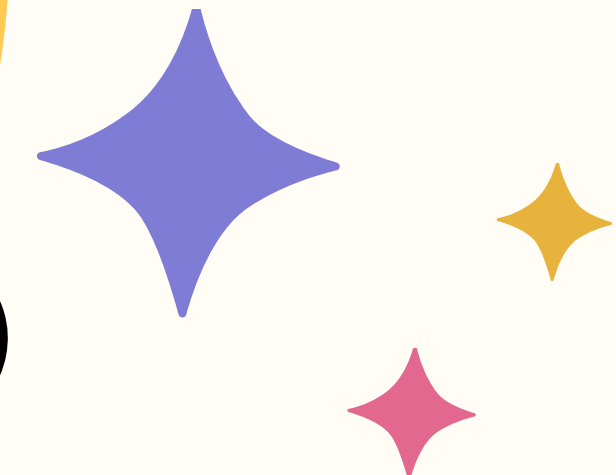


IMPRESORA 3D

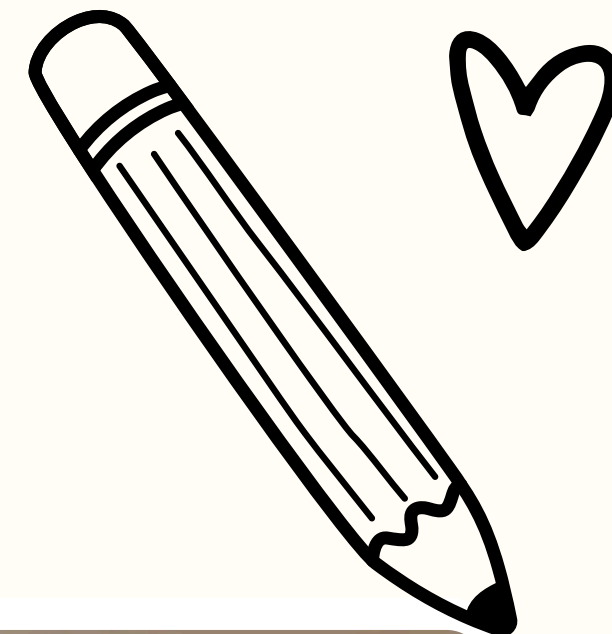




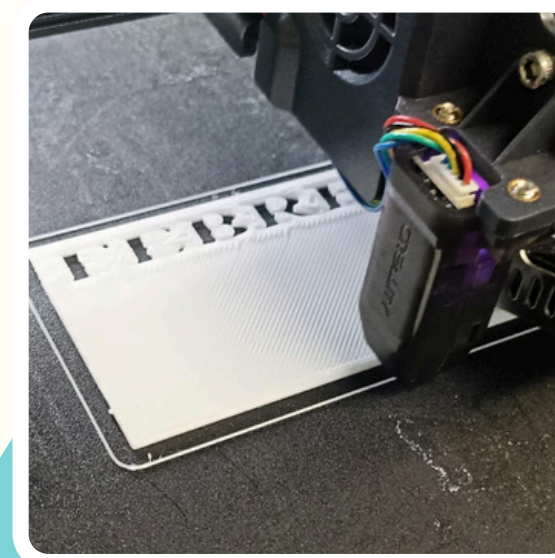
PROXECTO: O UNIVERSO



IMPRESORA 3D

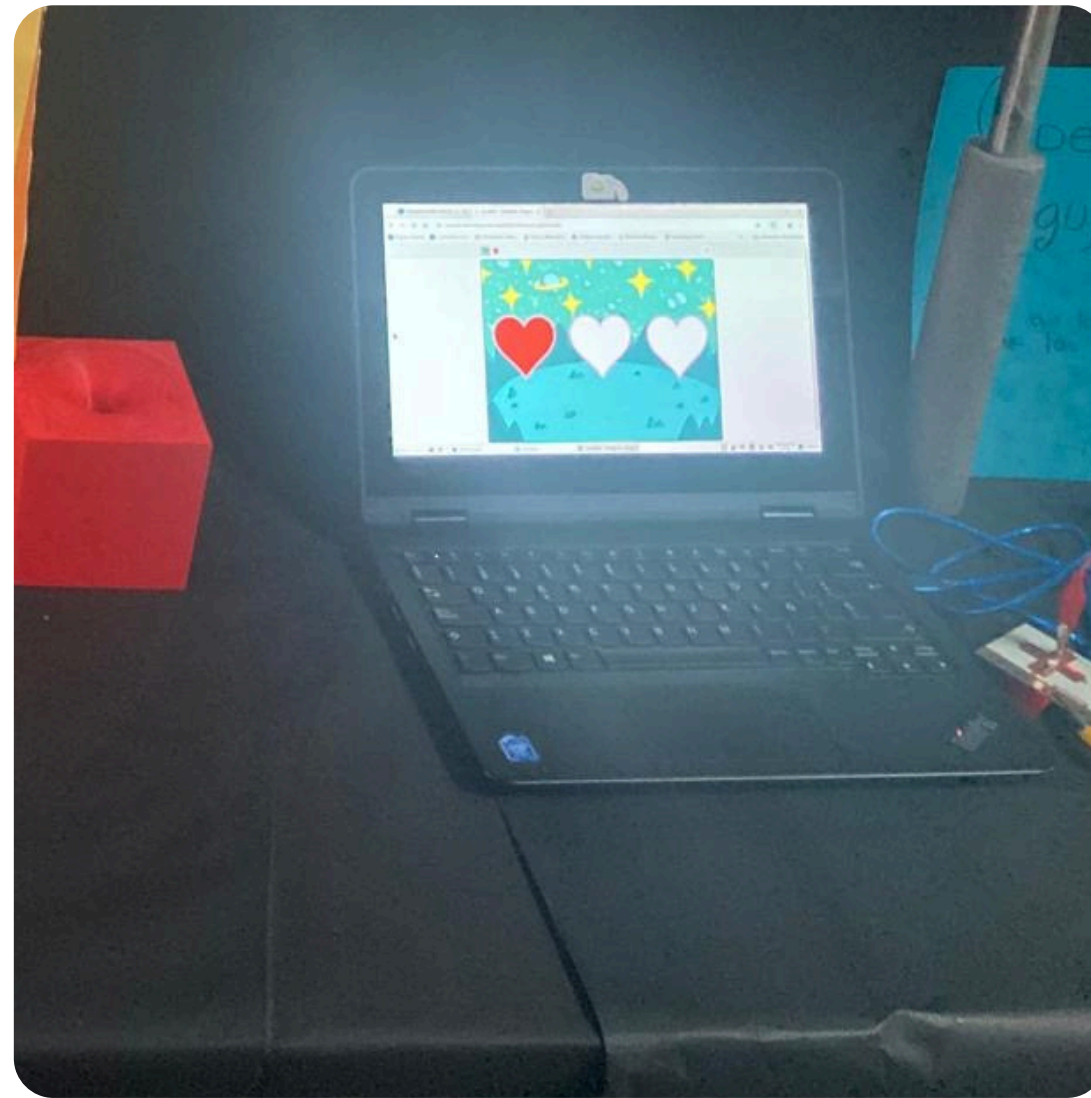
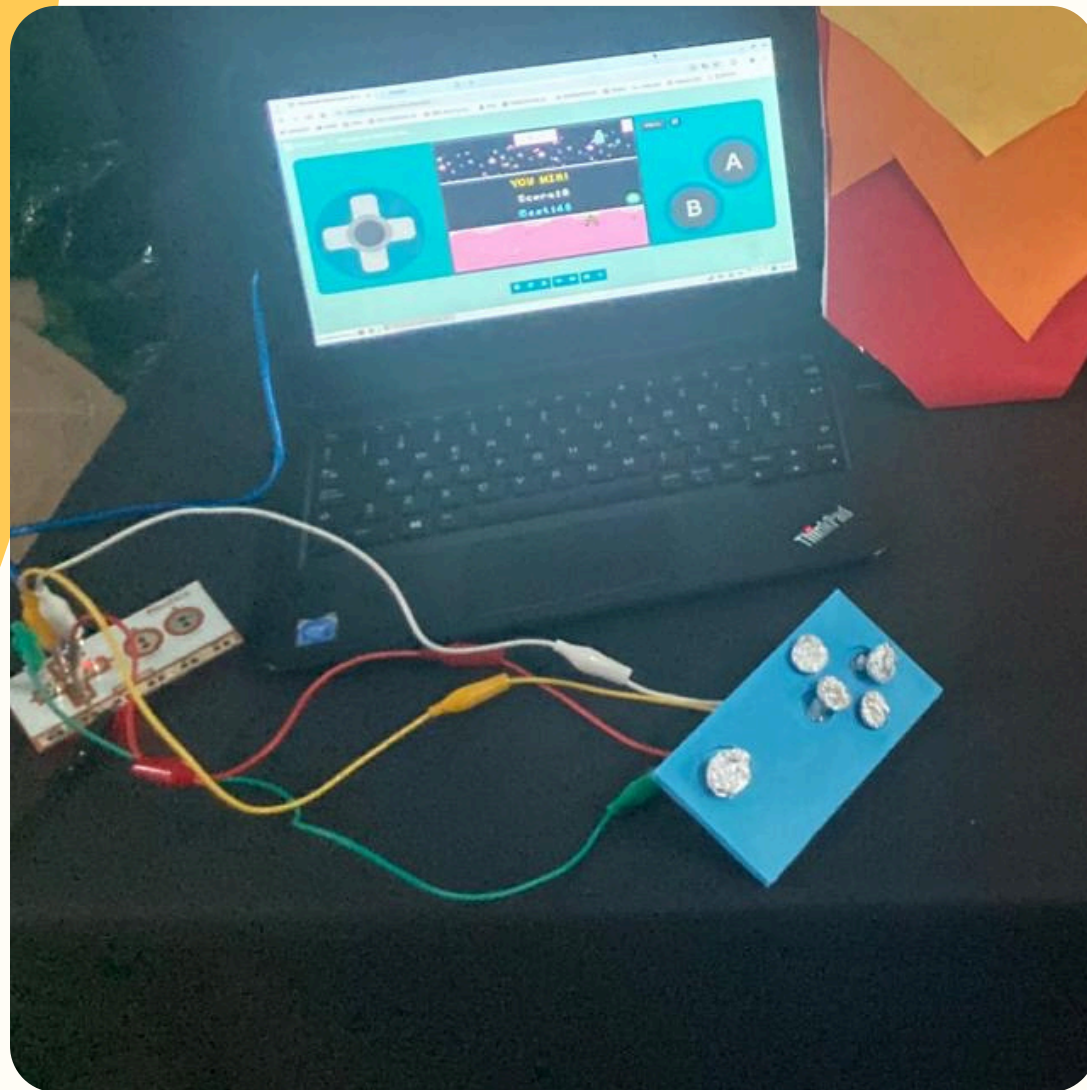
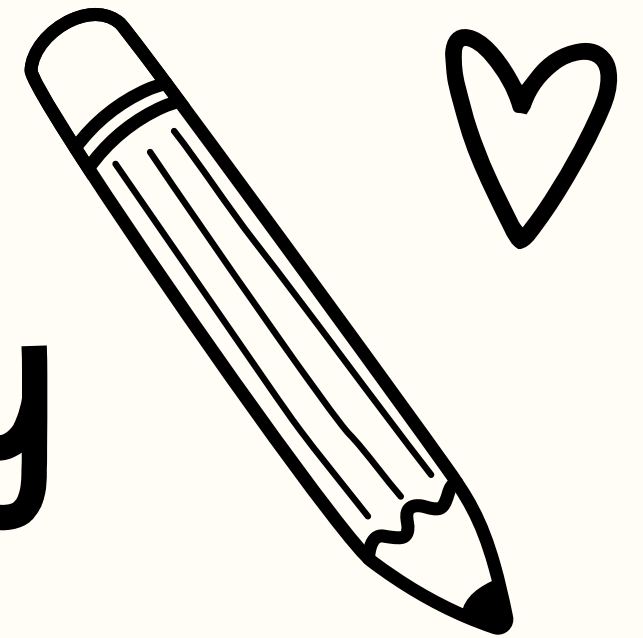


PREMIOS
DO
FROITÓMETRO



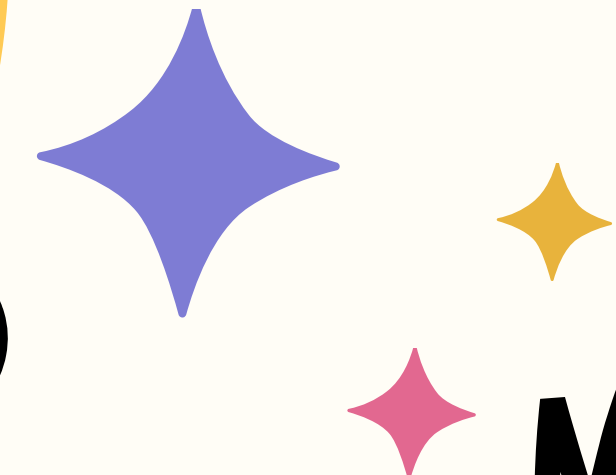
PROXECTO: O UNIVERSO

SCRATCH MAKEY MAKEY

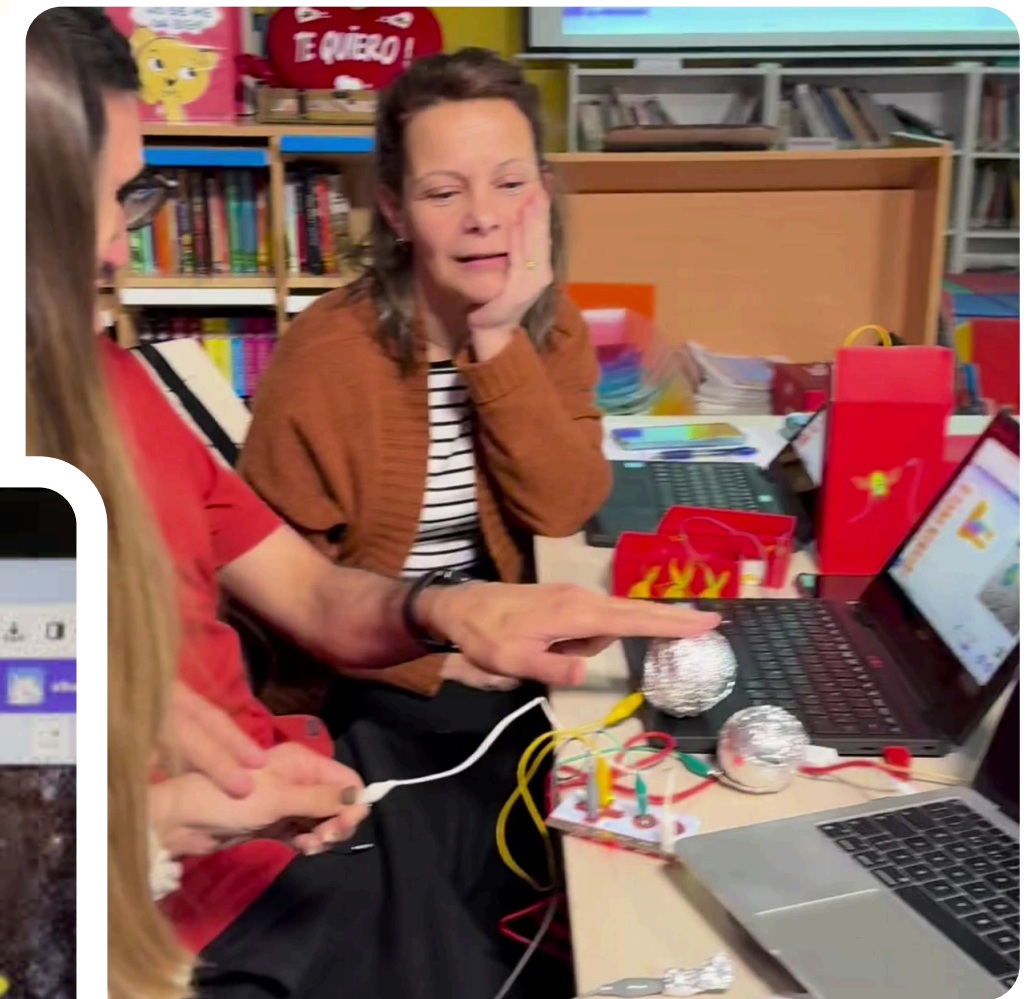
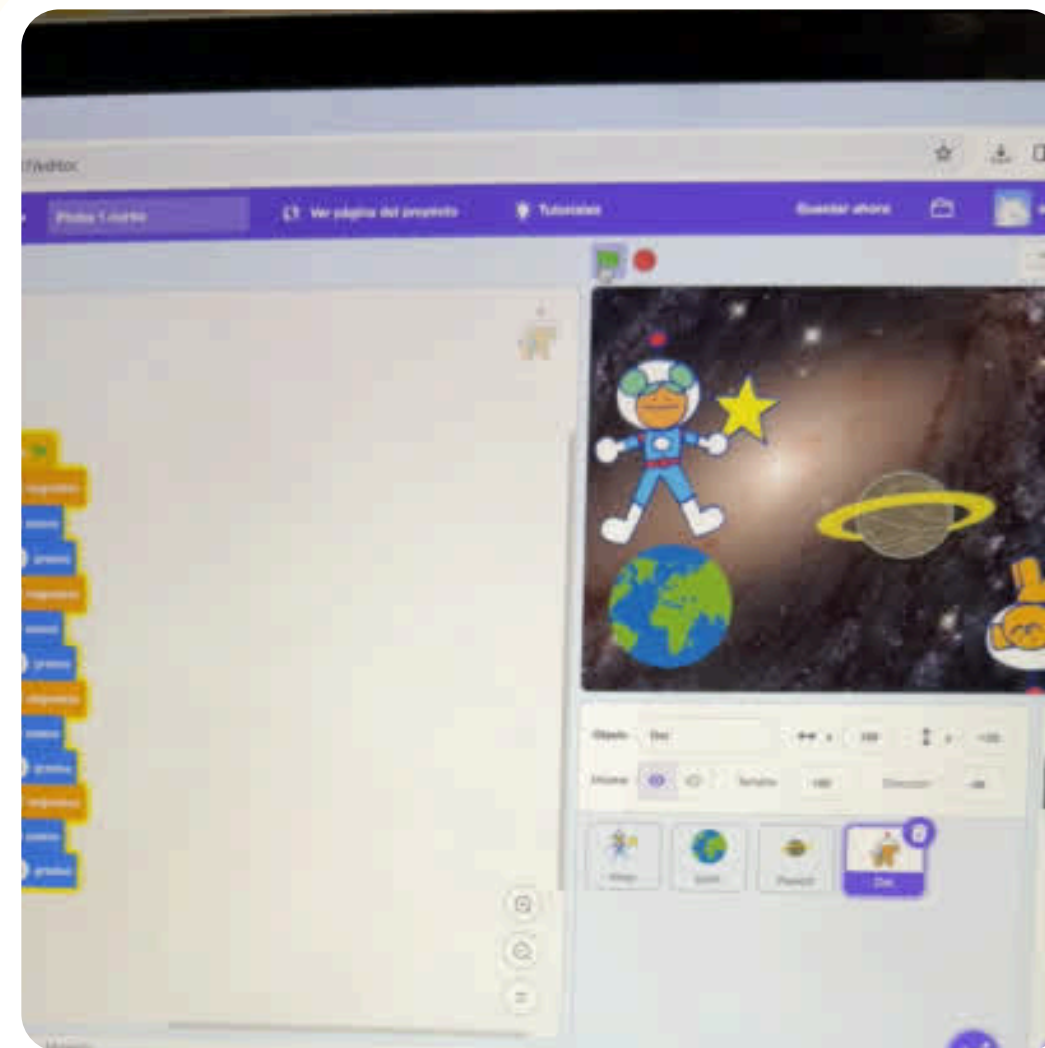
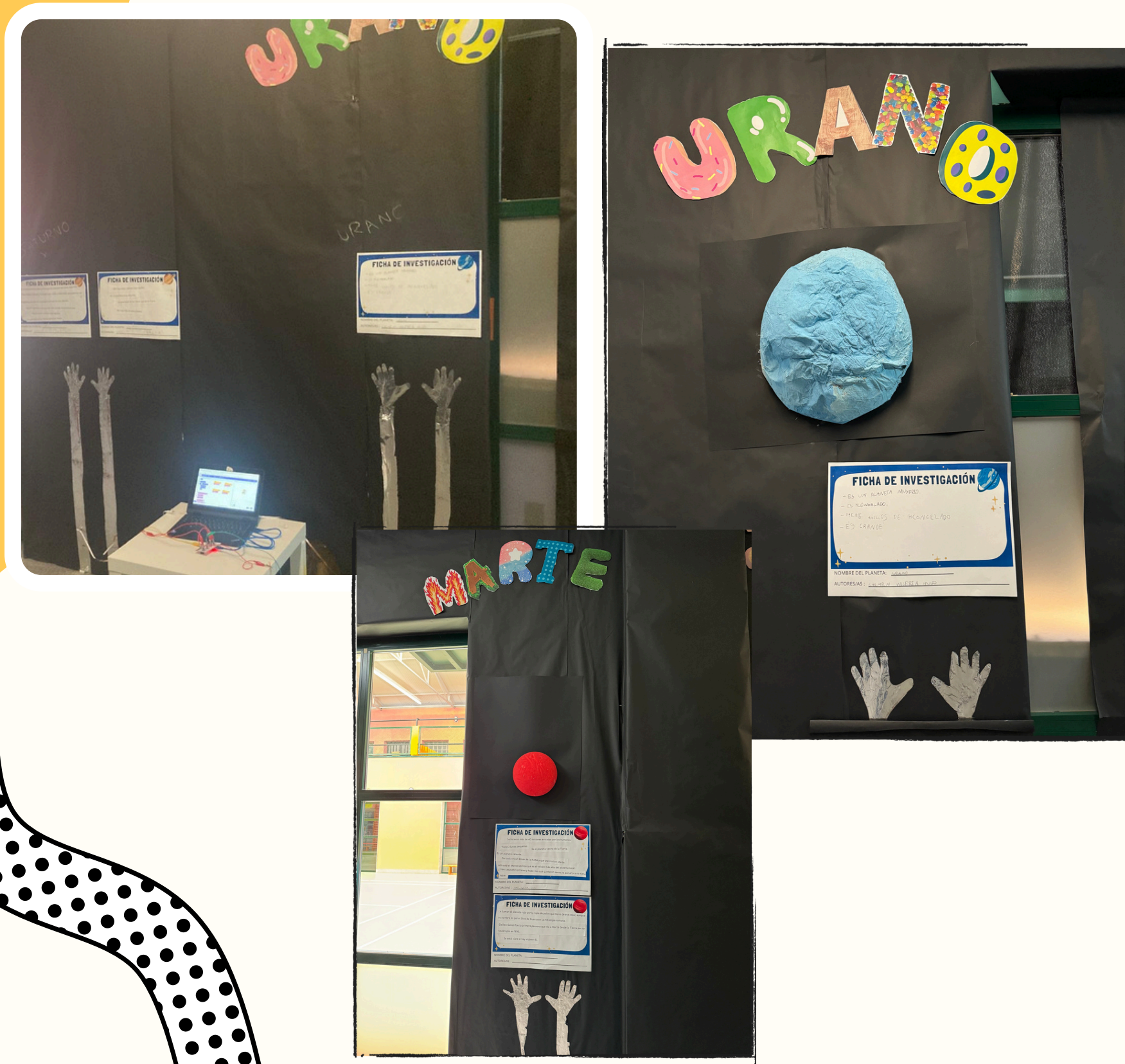
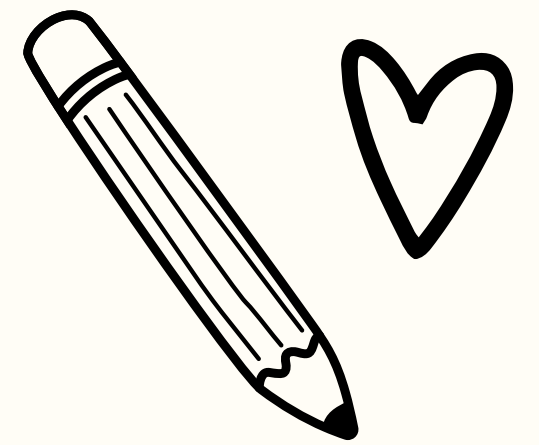




PROXECTO: O UNIVERSO

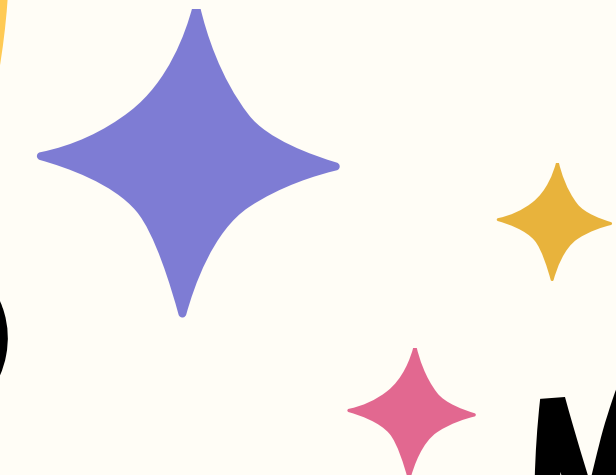


SCRATCH MAKEY MAKEY

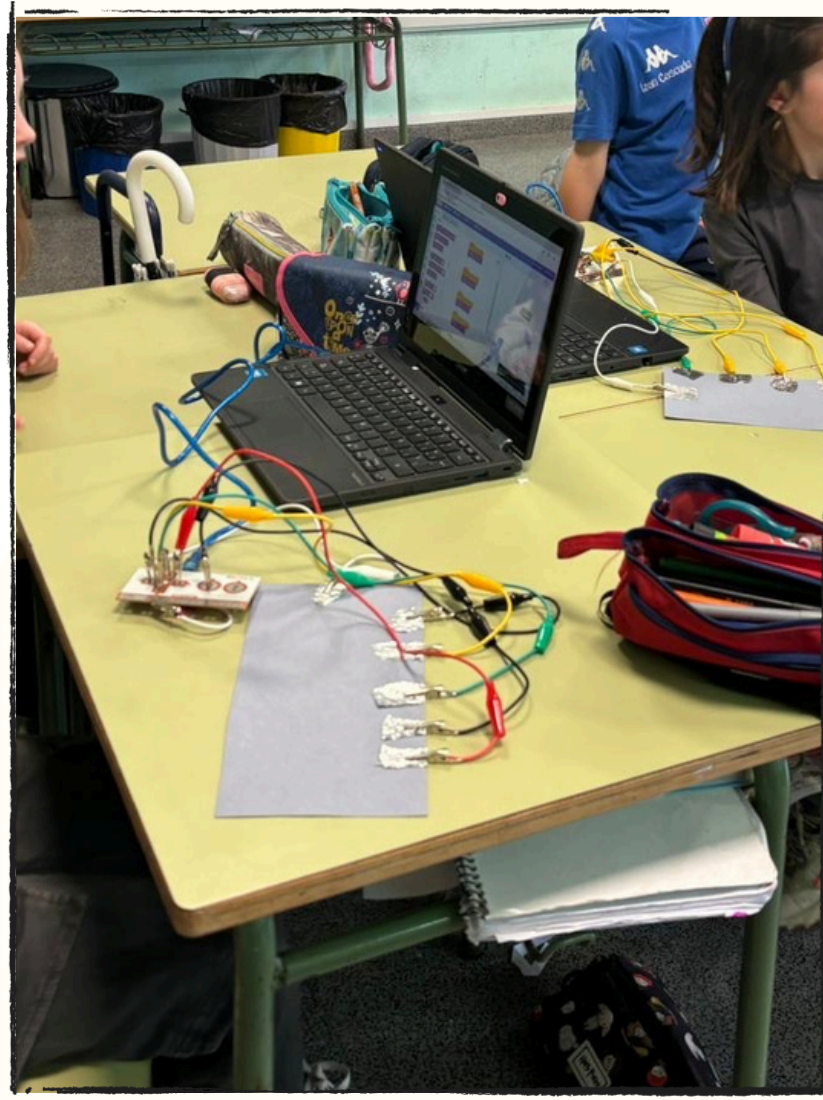
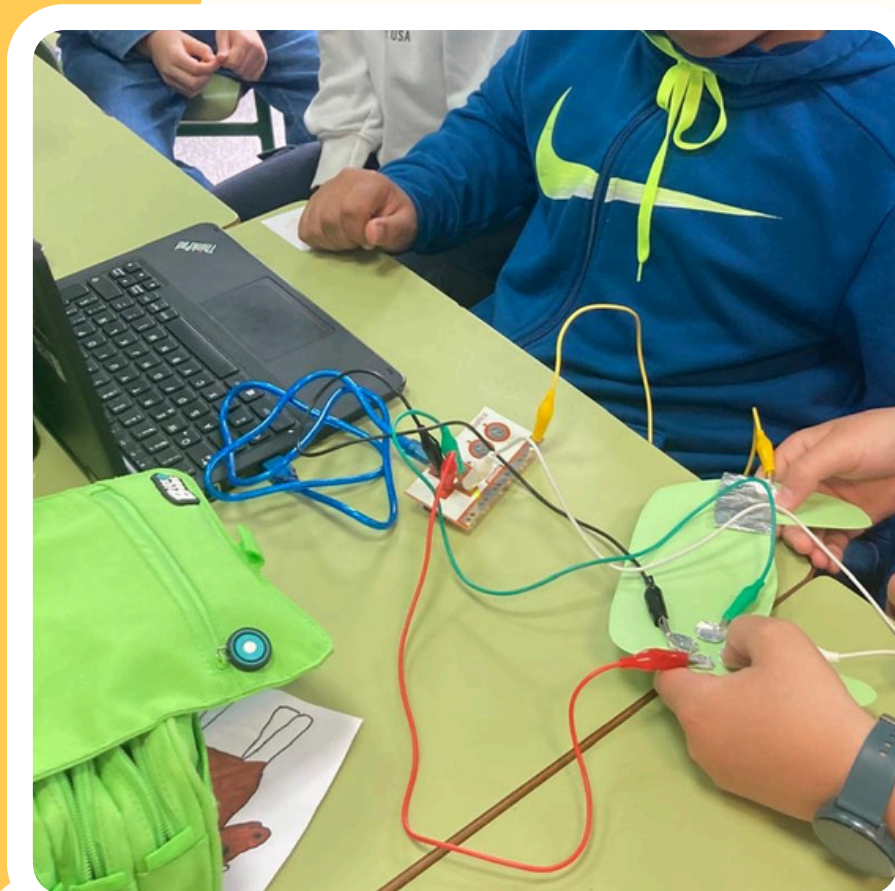
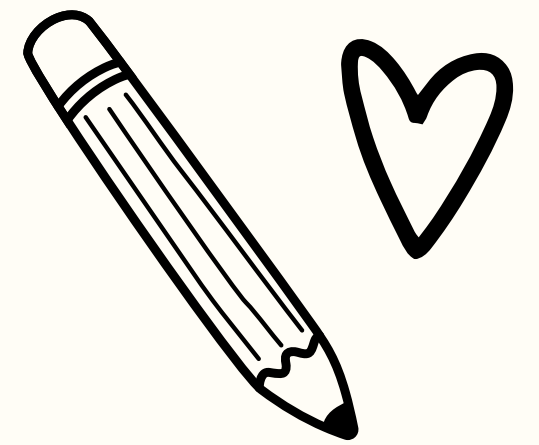




PROXECTO: O UNIVERSO

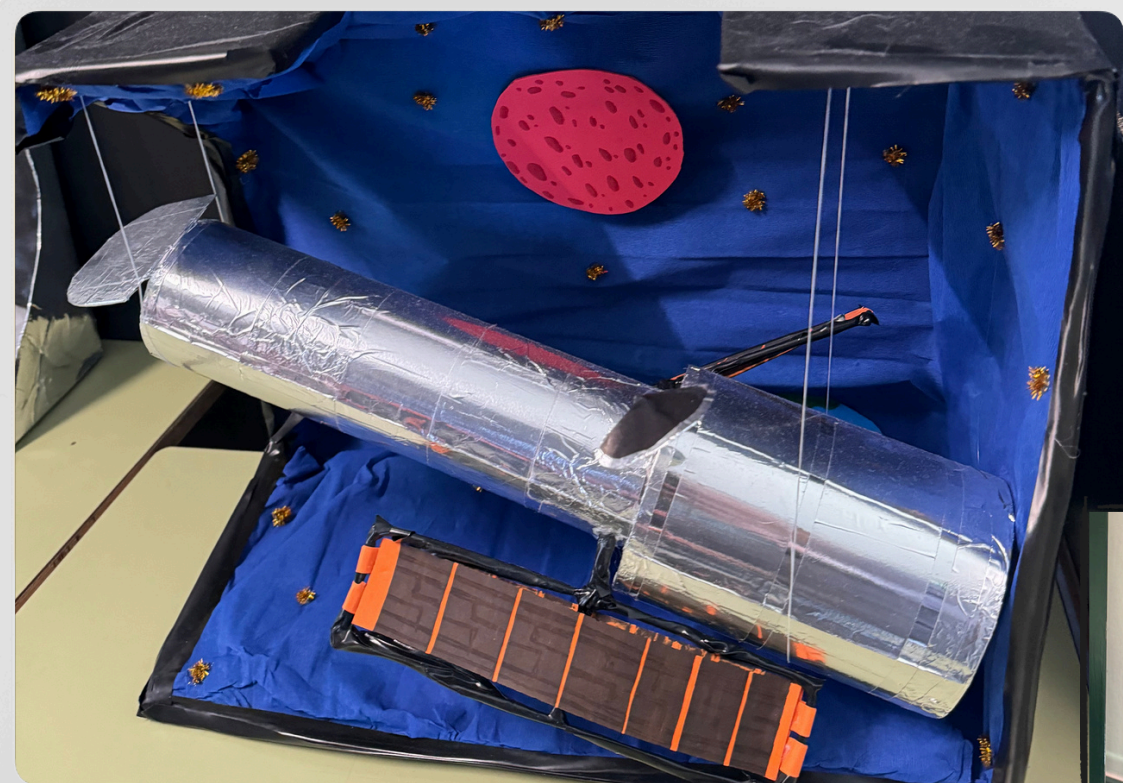
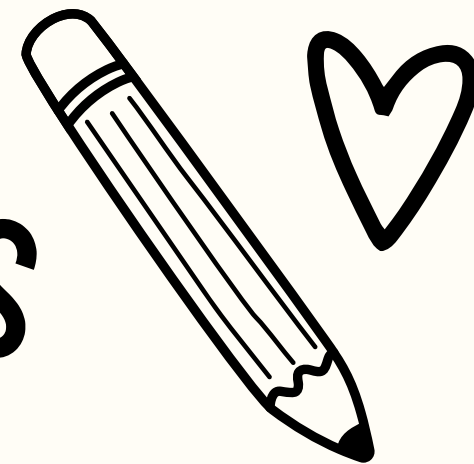


SCRATCH MAKEY MAKEY



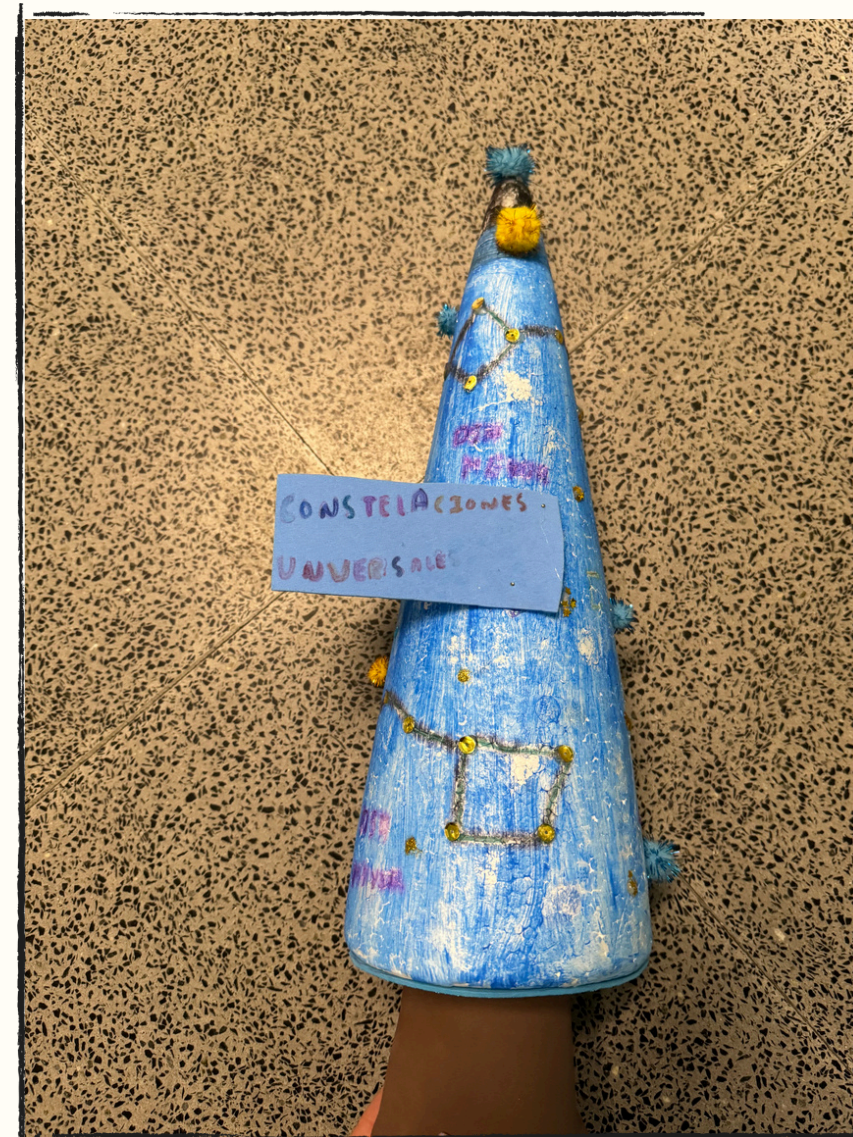
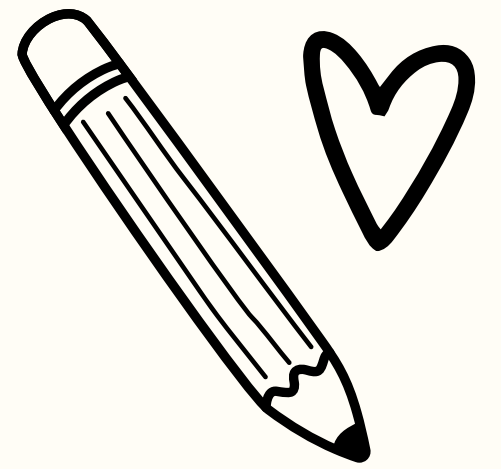
PROXECTO: O UNIVERSO

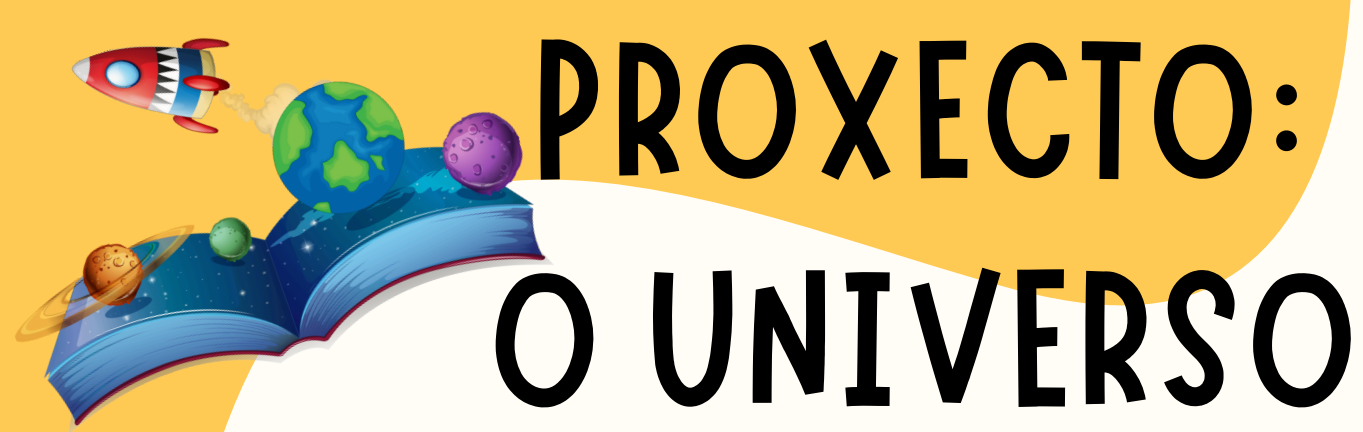
MAQUETAS: VIAXES ESPACIAIS



PROXECTO: O UNIVERSO

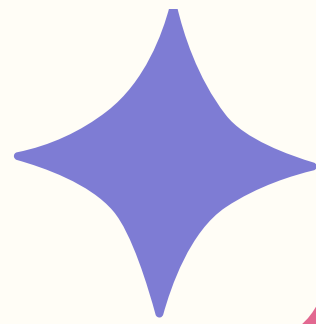
MAQUETAS. ADORNOS NADAL



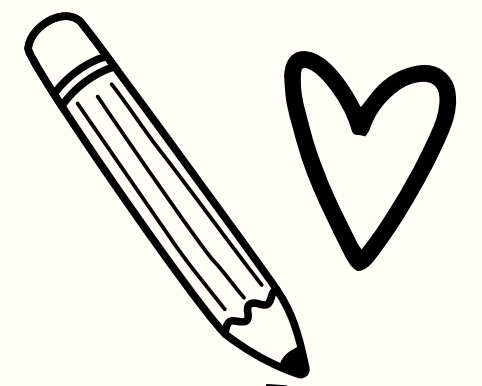


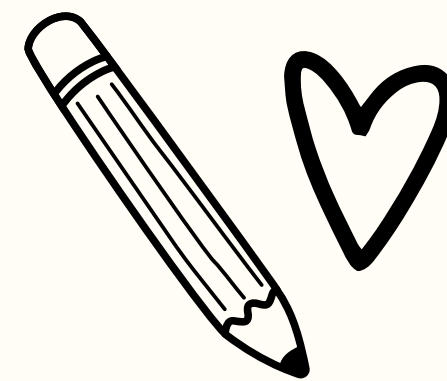


PROXECTO: O UNIVERSO



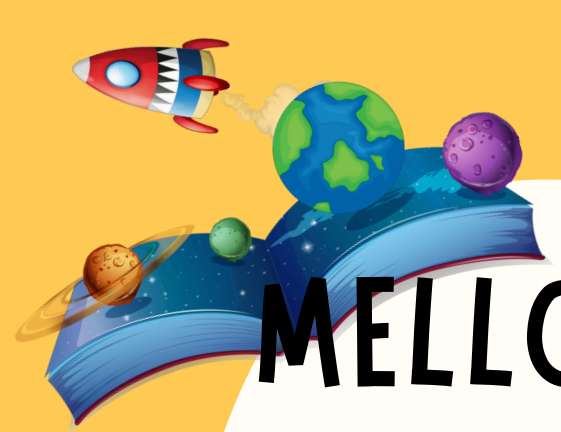
EDUEMPRENDE. DESEÑO DUNHA EMPRESA



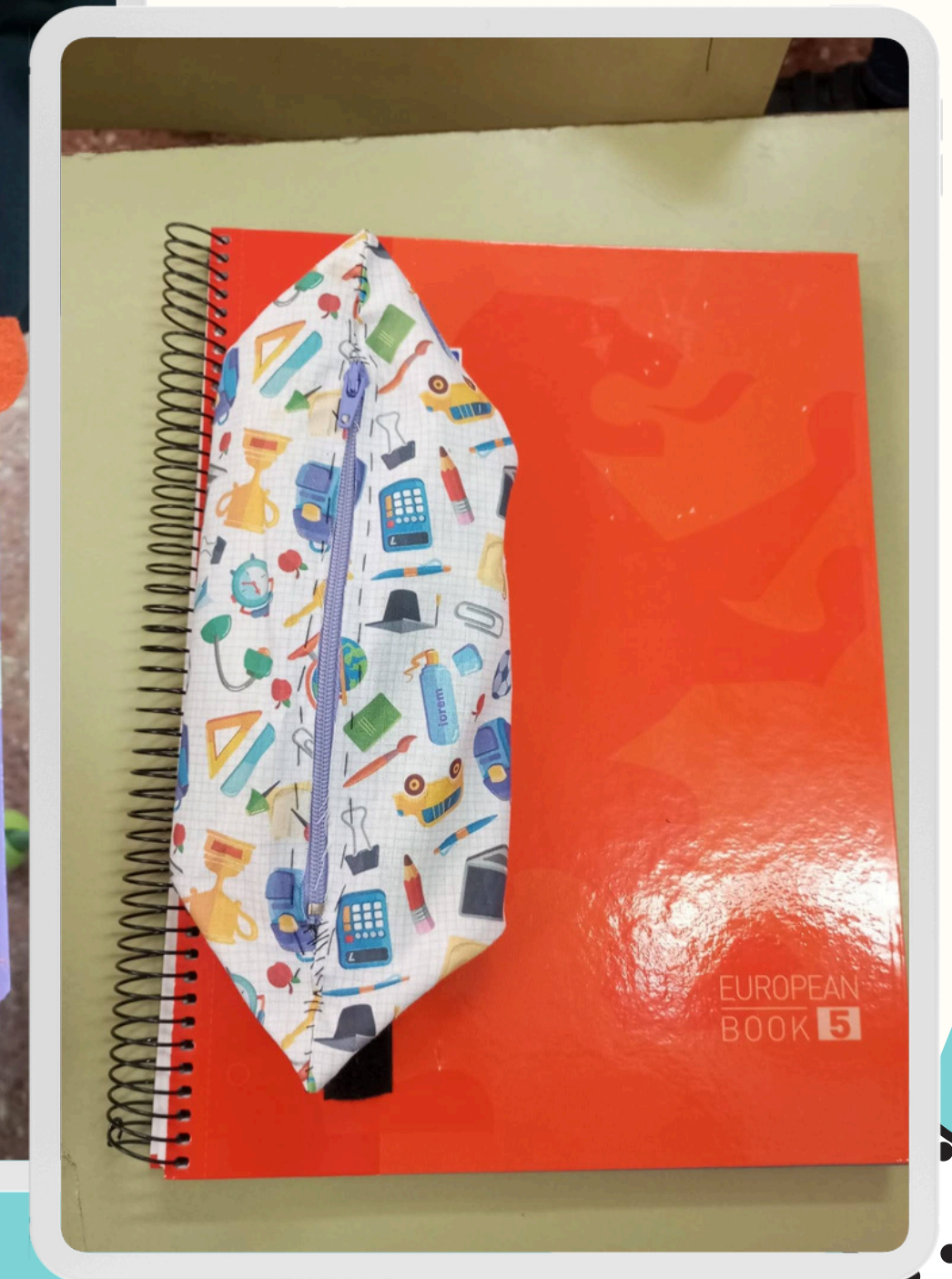
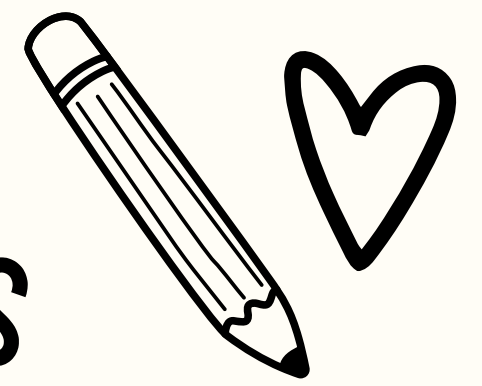


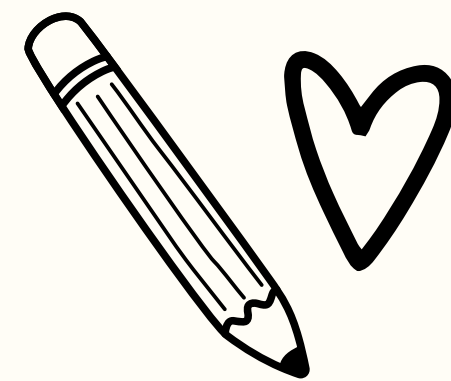
REPLANTEJANDO O ESPAÇO MAKER





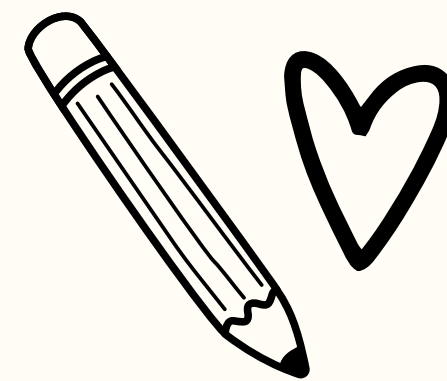
MELLORANDO UN OBYECTO COTIÁN: ESTOXOS PARA OS NOSOS CADERNOS



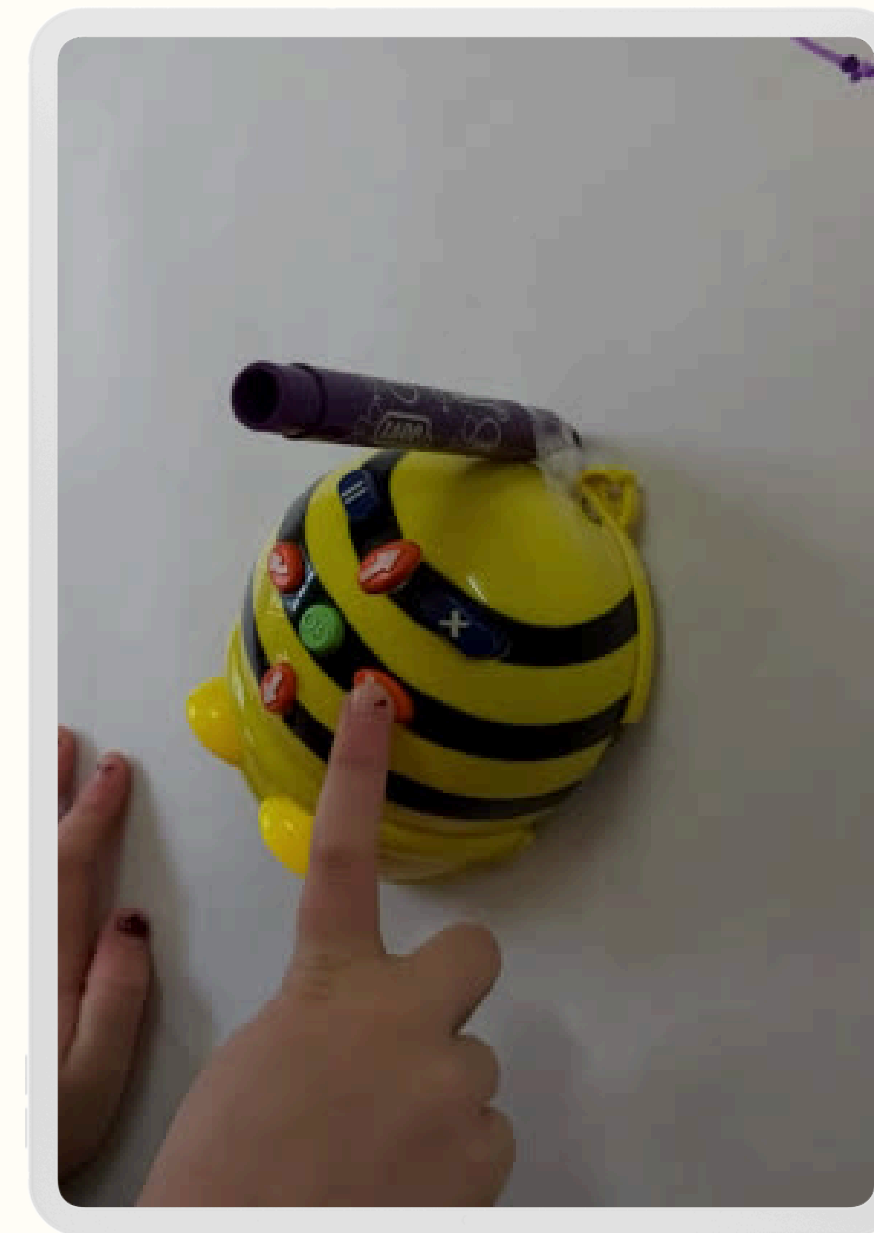


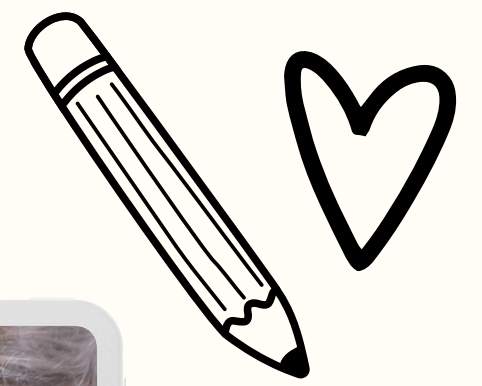
PROXECTO: ECOSISTEMAS MARIÑOS





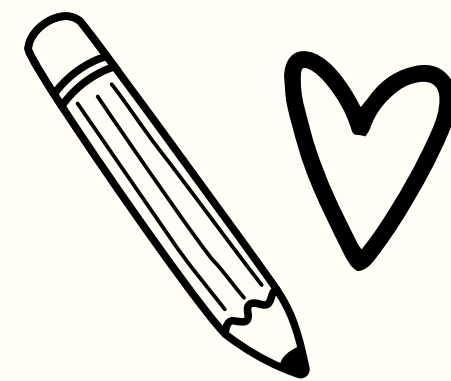
EXPERIENCIAS COS ROBOTS





PROXECTO PAXARIÑOS: FACENDO NIÑOS





PROXECTO PAXARIÑOS: PRISMÁTICOS



GRAZAS!

