

Leonardo da Vinci

**A GENIUS ARTIST
ETWINNING PROJECT
A.S.2023-24**



AN ETWINNING PROJECT WITH THE STUDENTS OF...

(Manavpınarı ilkokulu) **Turchia**

(ICS 1 "Margherita Hack" di Colleferro) **Italia**

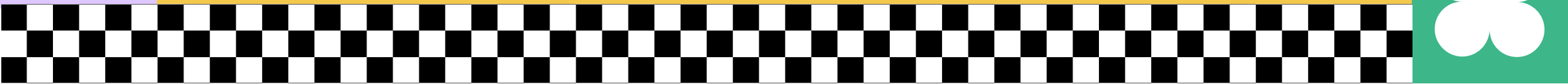
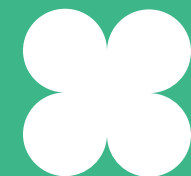
(1ο δημ.σχ. Πολυκάστρου) **Grecia**

(Escola El Gegant del Rec) **Spagna**

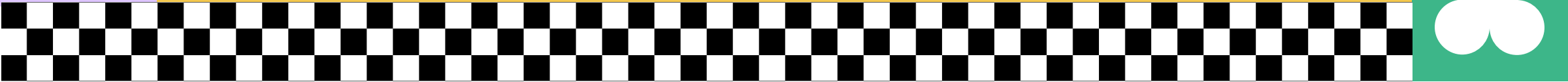
(Ecole Primaire L'Estagnol) **Francia**

(Szkoła Podstawowa w Dąbrowicy) **Polonia**

(I.C R.Margherita - Da Vinci) **Italia**



AN ETWINNING PROJECT WITH THE STUDENTS OF...



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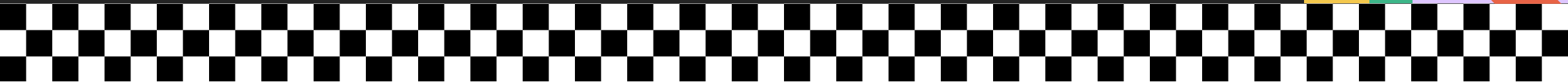
EBOOK ABOUT LEONARDO DA VINCI

OUR INCREDIBLE MONALISA

FLYING MACHINE

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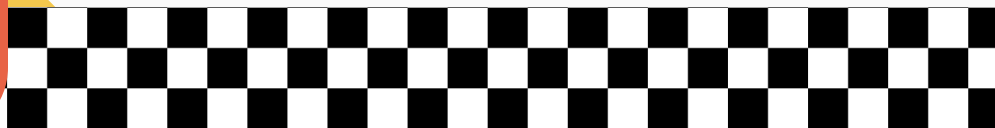
THANKS





AIMS

- **Artistic skills:** cultural knowledge about Leonardo Da Vinci and his works
- **Lingusitic skills:** communication with European partners
- **Scientific skills:** creation of a model from a model plan using recycled material
- **Digital skills:** use of digital tools

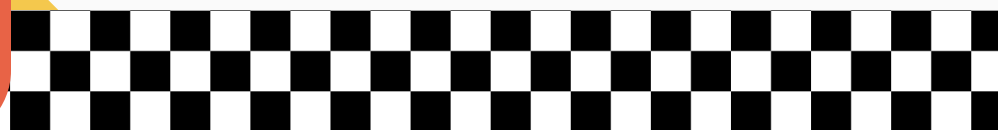




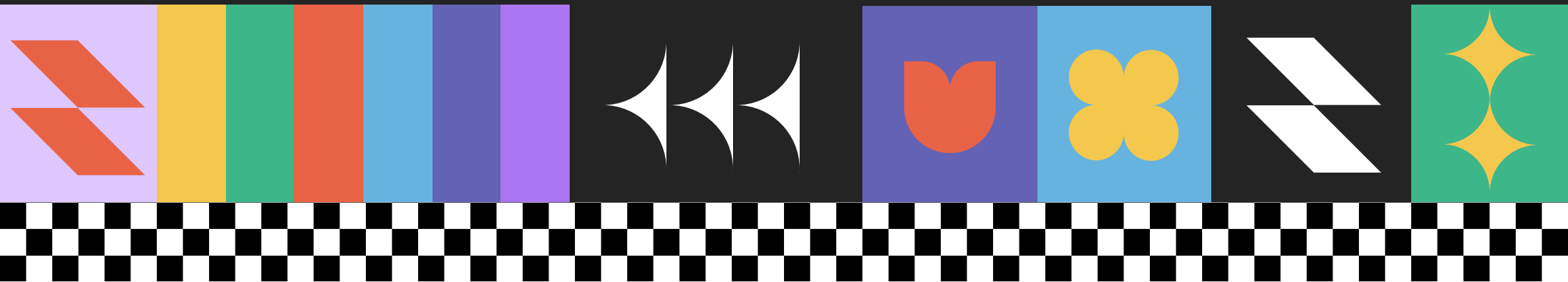
Obiettivi

Attraverso questo progetto abbiamo sviluppato

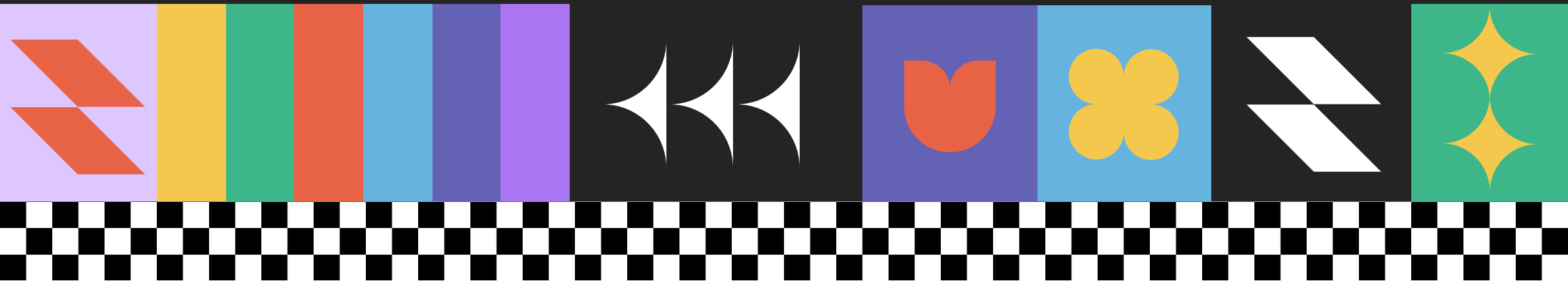
- **abilità artistiche:** sviluppare conoscenze culturali su Leonardo Da Vinci e sulla sue opere
- **abilità linguistiche:** comunicare con i partner per presentare, scrivere brevi messaggi, dare e leggere istruzioni in inglese
- **competenze scientifiche:** realizzare macchine volanti da un progetto utilizzando materiale riciclato
- **competenze digitali:** comunicare e collaborare utilizzando strumenti digitali



**Teachers and students
collaborate on eTwinning
projects, creating a global
learning community.**



**Noi studenti grazie al supporto
dei nostri insegnanti
collaboriamo ai progetti
eTwinning, promuovendo una
comunità di apprendimento
globale.**



Timeline



SEPT-
OCT

JAN-
FEB

MAR-
APR

MAY

JUNE



Logo creation



Ebook about Da
Vinci's life



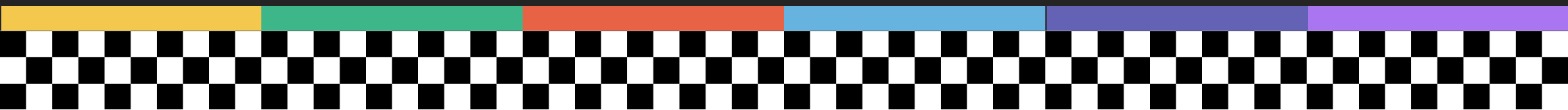
Our incredible Mona
Lisa



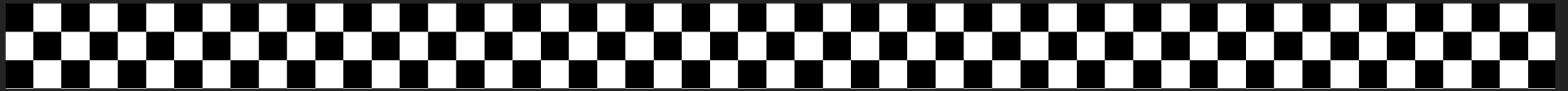
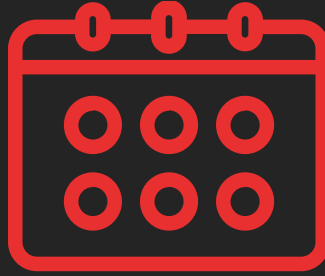
Flying machine



Evaluation of the
project



WORK PROCESS



September/October: Teachers and students introduce themselves. Logo creation.

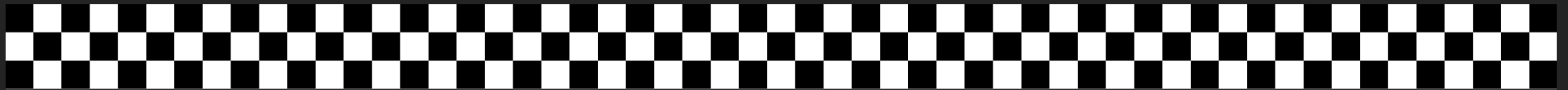
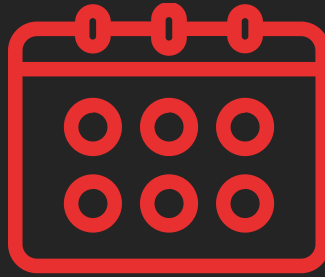
January/February: Who was Leonardo Da Vinci? European mixed classes write a collaborative ebook about Da Vinci's life.

March/April: Mona Lisa: students give instructions to their partners to draw or color Mona Lisa background

May: Flying machine Students create flying machine with recycled materials and test them in an online meeting

June: Evaluation of the project

PLANNING



Settembre/Ottobre: Insegnante e studenti si presentano. Creazione del logo.

Novembre/Dicembre: Chi era Leonardo Da Vinci? abbiamo realizzato un ebook collaborativo sulla vita di Da Vinci

Gennaio/Febbraio: Monna Lisa: abbiamo dato istruzioni ai nostri partner su come disegnare e colorare lo sfondo della Monna Lisa

Marzo/Aprile: abbiamo condiviso delle indicazioni con i nostri partner europei per creare una macchina volante con materiali riciclati

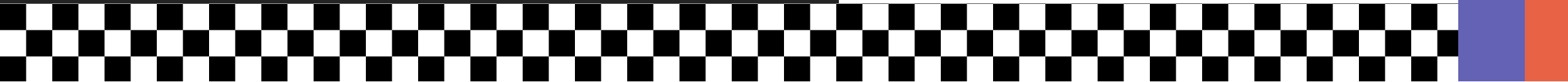
Maggio: Sfida tra le macchine volanti. Abbiamo creato macchine volanti con materiali riciclati e le abbiamo testate in un incontro online

Giugno: valutazione del progetto



Expected results

Thanks to this project, we learned more about **Da Vinci's life and his works**. We shared with partners and we collaborated using digital tools. Now we are able to create and realize models using recycled materials.





Cosa abbiamo imparato?

1. Attraverso questo progetto, abbiamo imparato di più sulla vita e le opere di Da Vinci.
2. Comunichiamo più facilmente con persone di altri stati utilizzando strumenti digitali.
3. Sappiamo creare modelli utilizzando materiali riciclati.



Students introduction

and staying with my friends. Bye!

SAMUEL ESPOSITO 2^E

Hi, I'm Samuel and today I'll tell you a little about myself: I'm 12 years old and I go to Leonardo Da Vinci school. I'm in middle school. I really like taking part in this project. I really like football and I also really like football. 'computer science. I hope this message reaches many people. Bye!!



Avellino, I study at Leonardo Da Vinci school. There are three people in my family, my dad, my mum and me, I also have two dogs. My favorite colour is orange, I am interested in kick boxing. My favorite drink is coke and my favorite singer is Irama, I like his music because it makes me feel free. In the future I would like to be a vet because I like taking care of animals. My favorite month is september. I study English because it is a very beautiful and exciting language. Thank you for reading, Best Regards Carlo Ventola .



Students introduction

Mathematics, sports, music and arts.

We are happy to participate in this project about Leonardo Da Vinci!



CMI Class / L'Etagnol France

EL GEGANT DEL REC SCHOOL - CLASS 5B

Hello eTwinning mates! We are the pupils of Primary 5B. We are from Salt (Girona, Catalonia, Spain). Our primary teacher is Adrià and our Art teacher is Ingrid. We are happy to be in this project about Leonardo da Vinci!



1ST PRIMARY SCHOOL OF POLYKASTRO, GREECE

We are the biggest school in the area. There are 23 pupils in our 6th class, 11 girls and 12 boys. We love Leonardo Da Vinci and we are very excited to be taking part in the project!



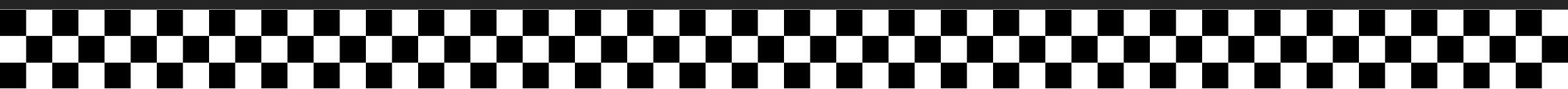
Logo creation



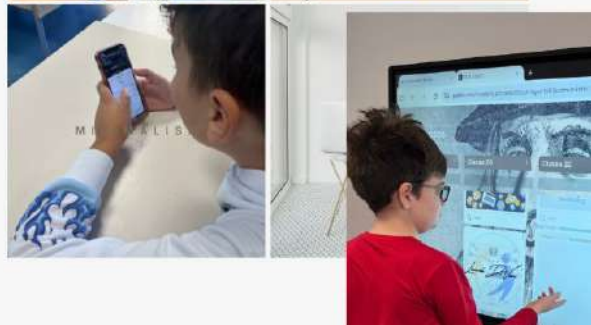
1st primary school of Polykastro Greece



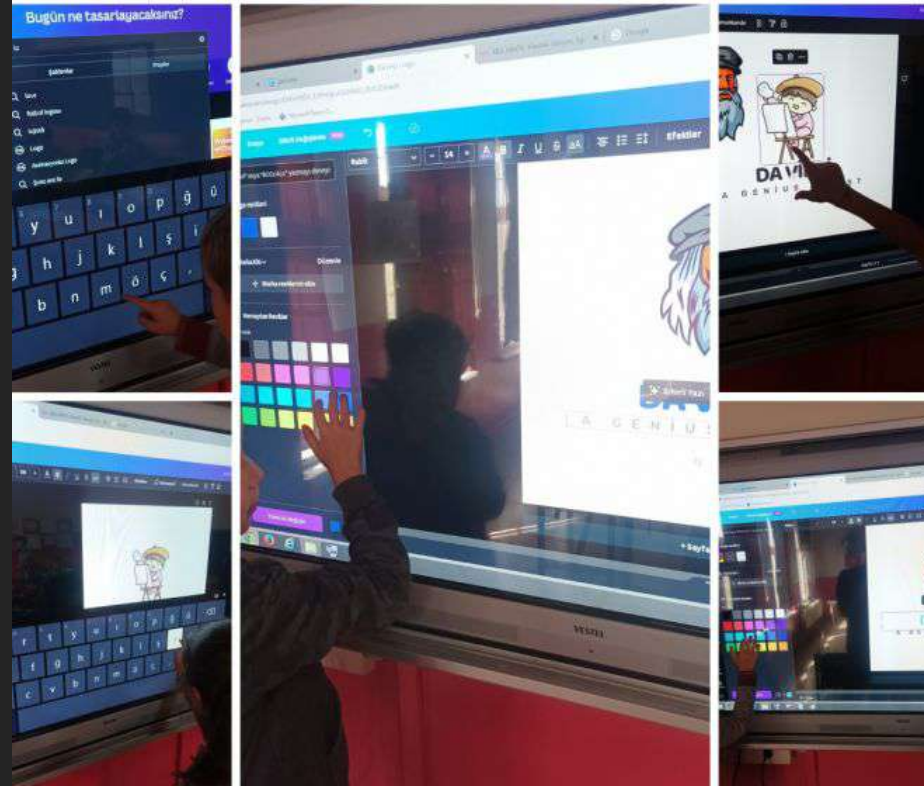
creating our logo



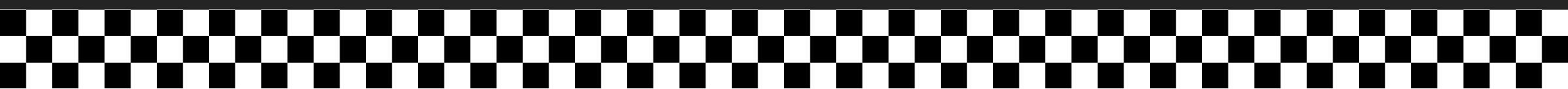
Logo creation



WE CREATED A LOGO TOGETHER ON CANVA.



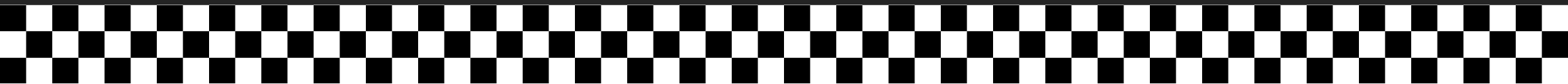
BURAK TABAN/ MANAVPINARI PRIMARY SCHOOL



Logo creation

Profile: Pontico Pierpaolo Biccardi e 42 + Amici
OUR LOGOS
L.C.R. MARICHERITA-DA VINCI (AVELLINO)

CLASSE 2A	CLASSE 2B	Classe 2C	Classe 2D	Classe 2E	Classe 2F
<p>9/10 (66) Punteggio</p>	<p>9/10 (73) Punteggio</p>	<p>9/10 (40) Punteggio</p>	<p>9/10 (154) Punteggio</p>	<p>10/10 (72) Punteggio</p>	<p>10/10 (164)</p>
<p>9/10 (50) Punteggio</p>	<p>9/10 (30) Punteggio</p>	<p>9/10 (30) Punteggio</p>	<p>9/10 (36) Punteggio</p>	<p>10/10 (328) Punteggio</p>	<p>9/10 (58)</p>



The e-book

Chapter 1 - Leonardo's Childhood School - 1st primary school of Polykastro, Greece

Chapter 2 - Learning in Verrochio's Workshop School - Primary School in Dąbrowica, Poland

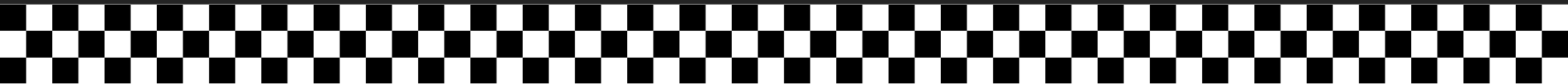
Chapter 3 - His life in Milan, Florence, and Rome School - I.C.R.Margherita - Da Vinci Italy

Chapter 4 - Leonardo's Paintings School - Manavpınarı Primary School, Türkiye

Chapter 5 - Leonardo's Inventions School - El Gegant del Rec, Catalonia, Spain

Chapter 6 - Vitruvian Man and Anatomy Studies School - Scuola Primari GPD Colleferro Roma Italy

Chapter 7 - His Life in France and Museums CM1 L'Estagnol France



E-book collaborativo



Capitolo 1 - L'infanzia di Leonardo

Scuola - Scuola elementare di Polykastro, Grecia

Capitolo 2 - Imparare nella bottega di Verrochio

Scuola - Scuola elementare a Dąbrowica, Polonia

Capitolo 3 - La sua vita a Milano, Firenze e Roma

Scuola - I.C.R.Margherita -Da Vinci Italia

Capitolo 4 - I dipinti di Leonardo

Scuola - Scuola elementare Manavpınarı, Türkiye

Capitolo 5 - Le invenzioni di Leonardo

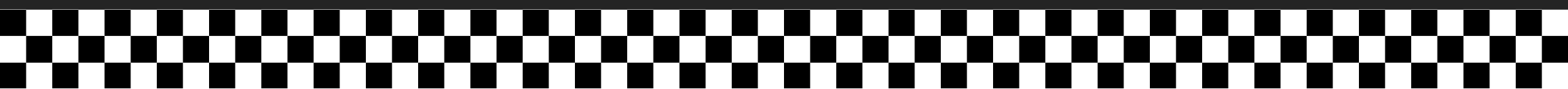
Scuola - El Gegant del Rec, Catalogna, Spagna

Capitolo 6 - L'uomo vitruviano e gli studi di anatomia

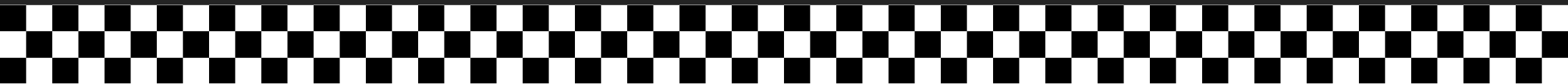
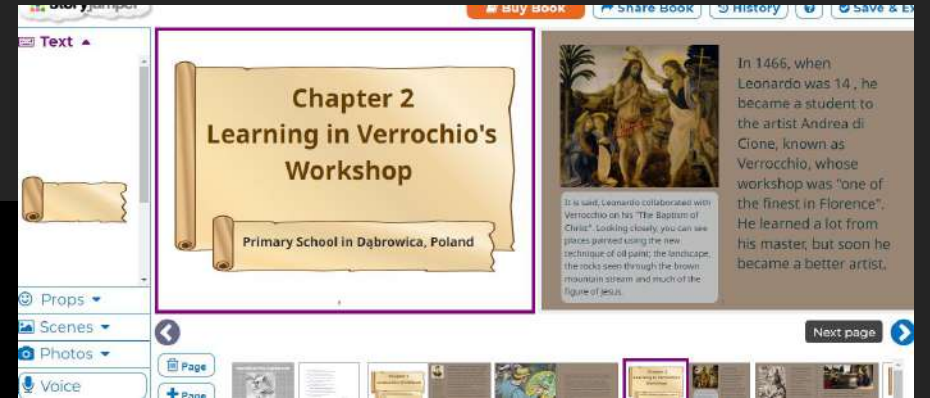
Scuola - Scuola Primari GPD Colleferro Roma Italia

Capitolo 7 - La sua vita in Francia e nei musei

CM1 L'Estagnol Francia



The e-book



IL MAESTRO PRENDE LEONARDO NELLA SUA BOTTEGA E INIZIA LA SUA FORMAZIONE NELLA FIRENZE



VI SI FORMA LEONARDO
1476, FIRENZE È UNA DELLE CITTÀ
RICCHE D'ITALIA E D'EUROPA,
SURA DEL GRANDE LORENZO IL

I PRIMI PROBLEMI

Durante questo primo periodo incontro molte difficoltà. Una fra tutte fu la presenza di collaboratori tedeschi che in una lettera anonima lo accusarono di stregoneria. In assenza della protezione dei De' Medici, di fronte ad una situazione diventata per lui insostenibile, Leonardo si trovò costretto ad andarsene. Ma era anziano e proprio a Roma erano iniziati i suoi primi malanni in particolare lictus che lo portò alla morte il 2 maggio 1519.

L'idea iniziale era quella che gli specchi fossero in grado di concentrare i raggi paralleli provenienti dal sole in un punto detto fuoco dello specchio e riuscissero ad emanare un tale calore da potersi trasformare in energia.



Il grande maestro toscano aveva tentato di far luce sui principi aerodinamici del volo meccanico attraverso lo studio e l'analisi del comportamento degli uccelli, infatti nel manoscritto vi sono progetti di macchine volanti, descrizioni dei movimenti alari e della fisionomia degli uccelli, della resistenza dell'aria e delle correnti.



jollyparrot1223

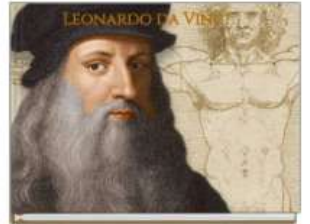


Leonardo e il volo

Jan 17, 2024

Finished

joyfulgopher1205



Leonardo da Vinci

Jan 16, 2024

joyfulrabbit1214



Leonardo Da Vinci

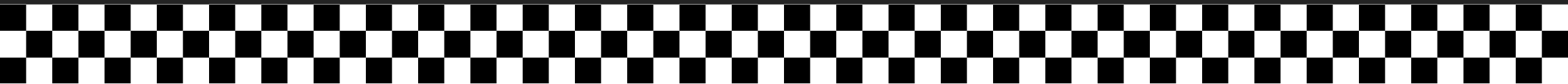
Jan 16, 2024

Finished

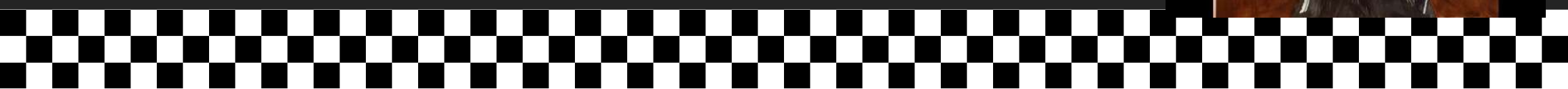
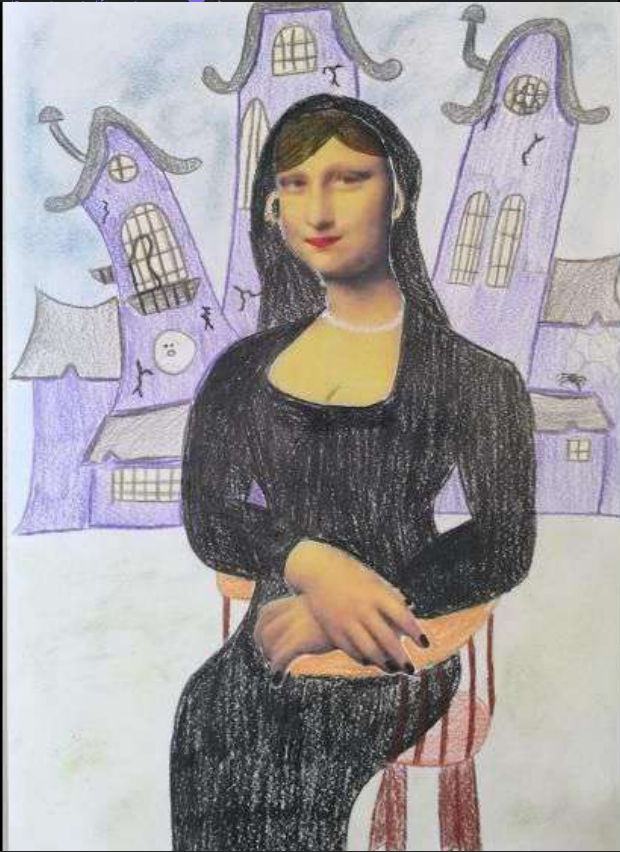
Our incredible Mona Lisa

We sent instructions to our European partners how to draw the Mona Lisa background. Then we posted our drawings in the twinspace.

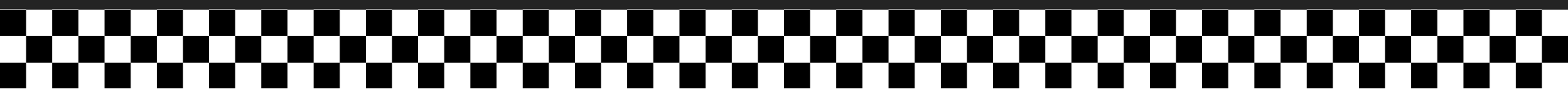
Poland 1:	France 1
Poland 2:	France 2
Poland 3:	France 3
Poland 4:	France 4
Colleferro group 1	Polikastro 1
Colleferro group 2	Polikastro 2
Colleferro group 3	Polikastro 3
Colleferro group 4	Polikastro 4
Manavpinari, TR - Group 1	Poland 1
Manavpinari, TR - Group 2	Poland 2
Manavpinari, TR - Group 3	Poland 3
Manavpinari, TR - Group 4	Poland 4
Avellino group 1	Manavpinari, TR - Group 1
Avellino group 2	Manavpinari, TR - Group 2
Avellino group 3	Manavpinari, TR - Group 3
Avellino group 4	Manavpinari, TR - Group 4



Our incredible Mona Lisa



Our incredible Mona Lisa



Flying Machines

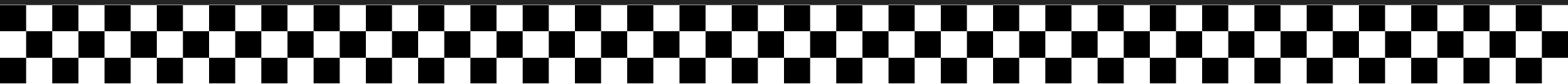
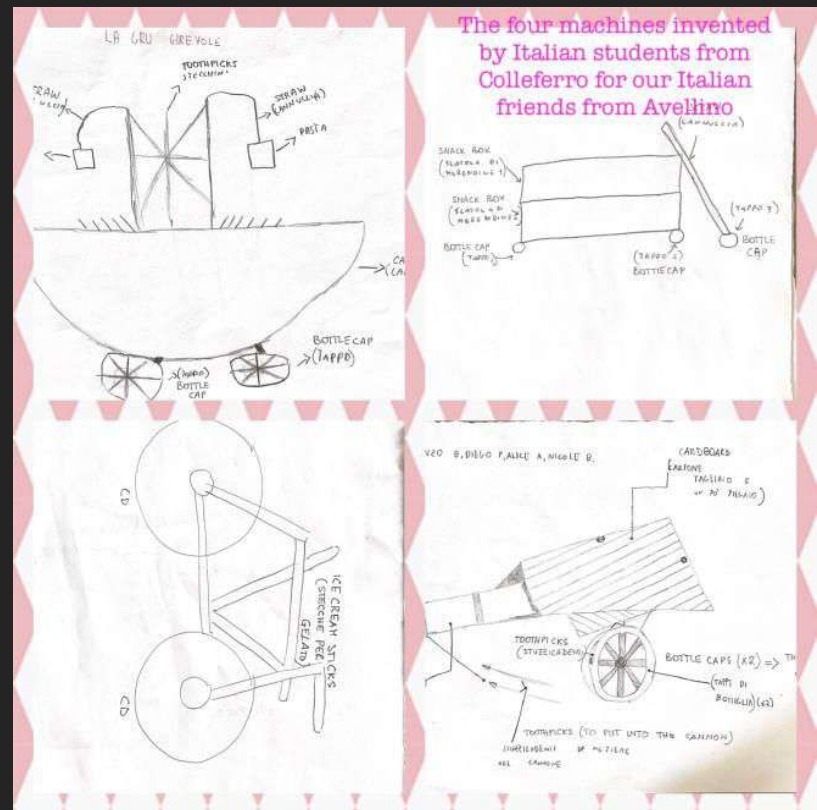


LEONARDO: A GENIUS ARTIST":
MACCHINA VOLANTE

"LEONARDO: A GENIUS ARTIST": MACCHINA VOLANTE

REALIZZA UNA MACCHINA VOLANTE
UTLIZZANDO IL MATERALE RICICLATO
SEGUENDO LE SEGUENTI FASI: 1 - PROGETTA:
RAPPRESENTA GRAFICAMENTE E DESCRIVI
CON UNA...

Padlet



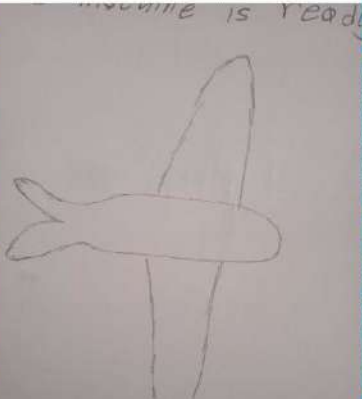
Flying Machines

Leonardo Da Vinci - Flying Machines

FOR ____ FROM ____

FROM POLYKASTRO GREECE TO MANAVPINARI TURKEY GROUP 1

The flying machine looks like a plane. The body of the machine is a plastic shampoo bottle. The wings are cartons of milk. The tail is aluminium foil.



FROM POLYKASTRO GREECE TO MANAVPINARI TURKEY GROUP 2

The flying machine has a body made of paper with spots from plastic bottle lids on it. The wings are like a dragon's and made out of cardboard. They also have spots from colourful plastic bottle lids. The colour of the whole flying machine is grey, blue and red.

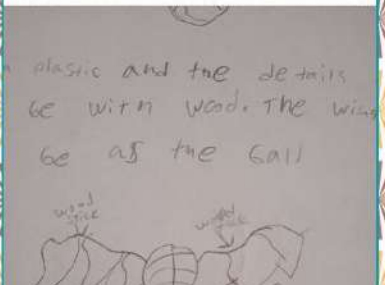
FROM POLYKASTRO GREECE TO MANAVPINARI TURKEY GROUP 3

The flying machine has a body made of kitchen paper roll painted blue. There are two wings made of red soda cans. There's a grey propeller at the back made of cardboard.


FROM POLYKASTRO GREECE TO MANAVPINARI TURKEY GROUP 4

The flying machine looks like a ball made of plastic. There are two wings made of wooden sticks and aluminium foil.

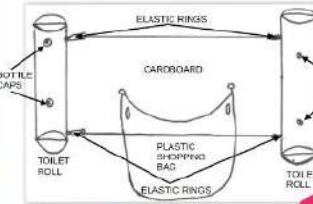
plastic and the details be with wood. The wings be as the ball



FROM L'ESTAGNOL FRANCE 2 TO POLYKASTRO GREECE 2



FROM L'ESTAGNOL FRANCE 3 TO POLYKASTRO GREECE 3



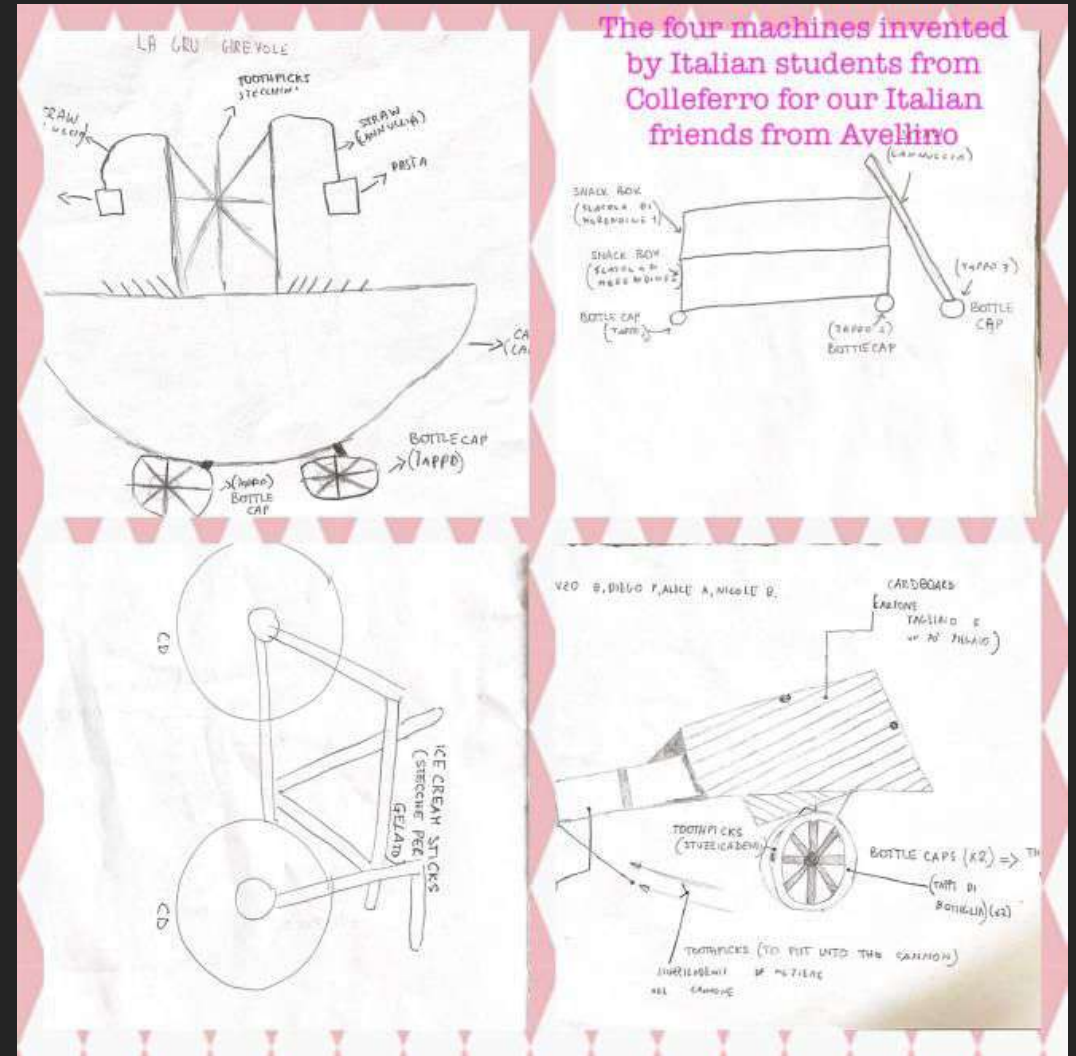
We created Leonardo's Flying Machines, for example, a helicopter, with recycled materials.

We sent the plan and wrote the options of the recycled materials needed, in Digipad. Then we made the invention.

Flying Machines



HERE'S HOW WE
DESIGNED FLYING
MACHINES



Flying Machines

campanile rosa • 22 • 5ma

"LEONARDO: A GENIUS ARTIST": MACCHINA VOLANTE

REALIZZA UNA MACCHINA VOLANTE UTILIZZANDO IL MATERIALE RICICLATO SEGUENDO LE SEGUENTI FASI: 1 - PROGETTA: RAPPRESENTA GRAFICAMENTE E DESCRIVI CON UNA RELAZIONE LA MACCHINA CHE INTENDI REALIZZARE; 2 - COSTRUISCI LA MACCHINA E FAI DELLE FOTO E DEL VIDEO DURANTE LA REALIZZAZIONE; 3 - CREA UN PODCAST CHE DESCRIVE LE FASI DI PROGETTAZIONE, COSTRUZIONE E FUNZIONAMENTO DELLA MACCHINA VOLANTE. PUOI LAVORARE IN GRUPPO O DA SOLO.

MATERIALE PER LA REALIZZAZIONE

II D II E II F Agglun

A Paper Cup HELICOPTER

Video • 00:24

0316 2 1

Foto

Pad... • alessandra des foges

Macchina Volante di Gennaro Francesco Nardone e Carlo Ventola

wetransfer.com

Video • 00:57

autosavemovie_50K0MDzo

La semplicità e la delicatezza dell'antico si crea con poco

Video • 00:06

GennaroFrancesco&Carlo_1

progettazione delle ali

Progettazione

Occorrente:

- Bicchieri di Carta
- Elica
- Colla
- Graffette
- Pallina con foro
- Elastici
- Cartoncino

Materiale riciclato

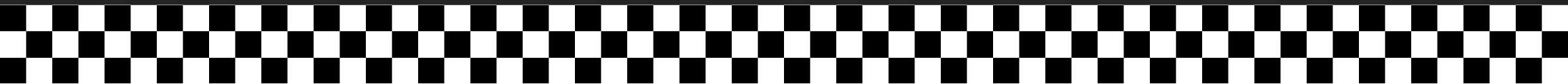
How To Make A Paper Cup HELICOPTER From Home - Step By Step Tutorial...

Progettazione di Leonardo Da Vinci

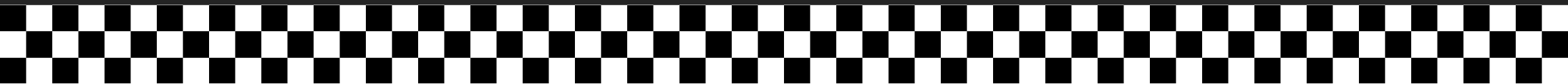
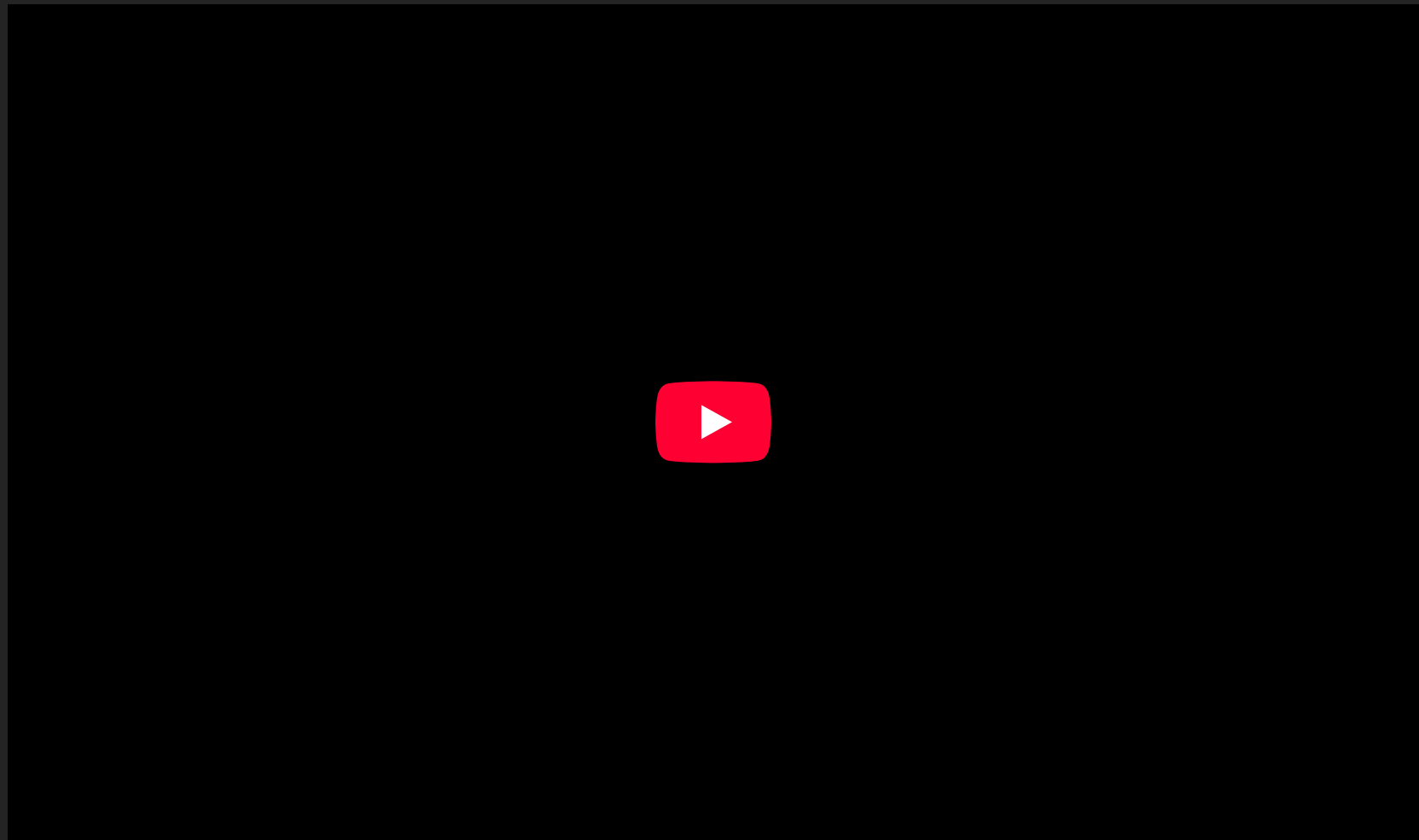
Macchina Volante di Gennaro Francesco Nardone e Carlo Ventola

Progettazione

Progettazione



Flying Machines



Flying Machines

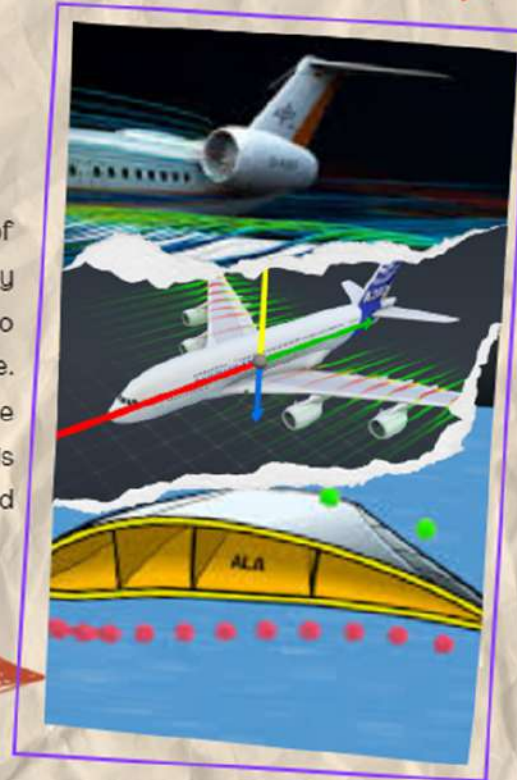


Transport System

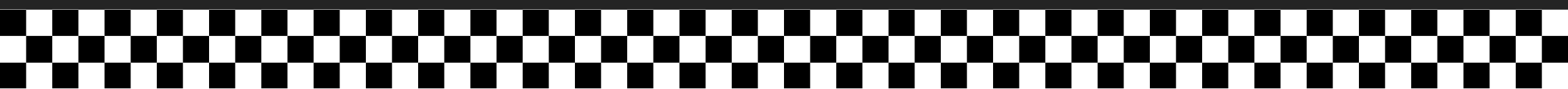
Air transport

How can airplanes fly?

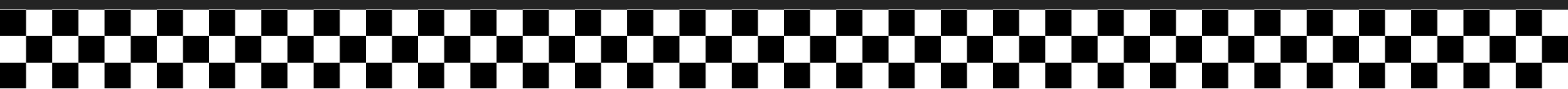
A plane can fly thanks to the shape of its wings and to the force powered by an engine. The aerofoil allows the air to flow faster along the upper surface. The pressure therefore created on the lower surface is higher, such force is called lift, pushes the aeroplane up and keeps it in the sky.



Online meetings



Online meetings



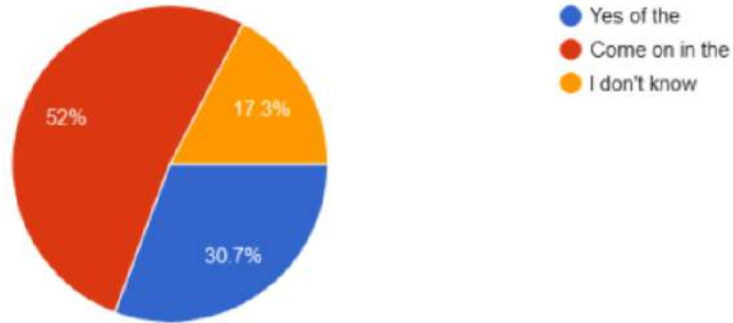
EVALUATION



At the end we did the project evaluation.

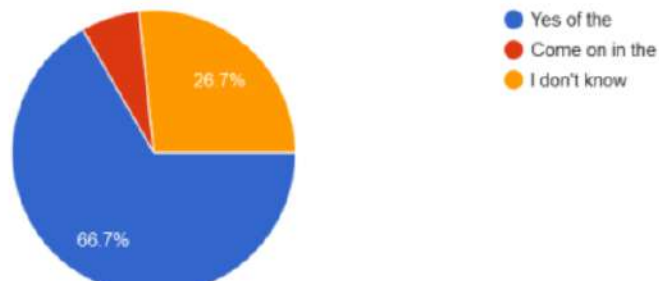
Was the language a problem for communication?

75 of the answers



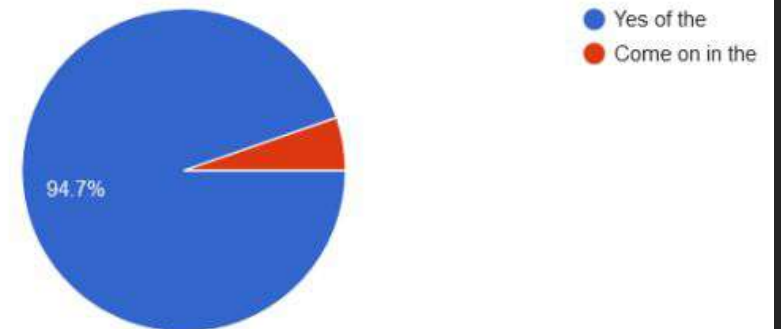
Do you think you that improved your English?

75 of the answers



Did you have support and help from your teachers?

75 of the answers



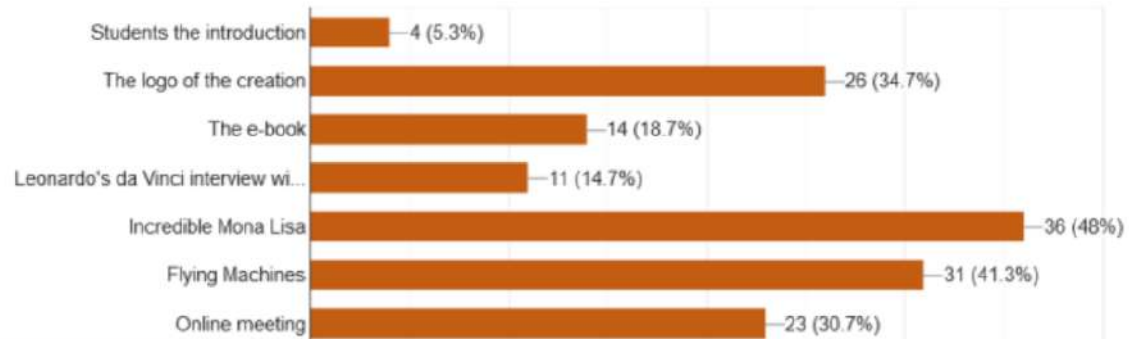
EVALUATION



Which was your activity favorite?

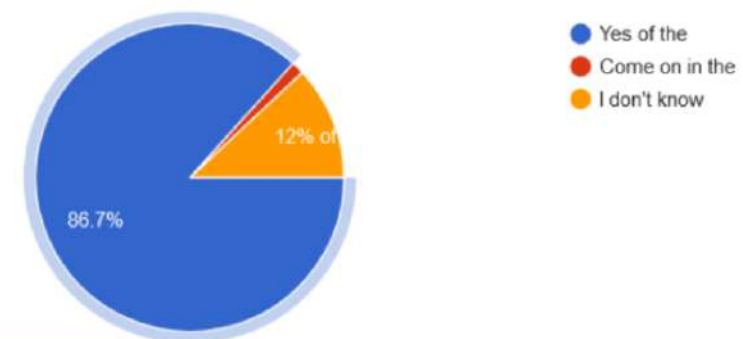


75 of the answers

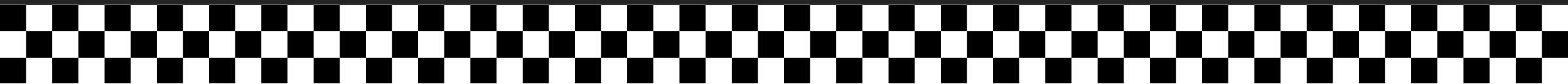


Would you like you like to participate in similar projects in the future?

75 of the answers



06/zjut_ekranu_2024_06_16_213022.png?itok=NR3adYib





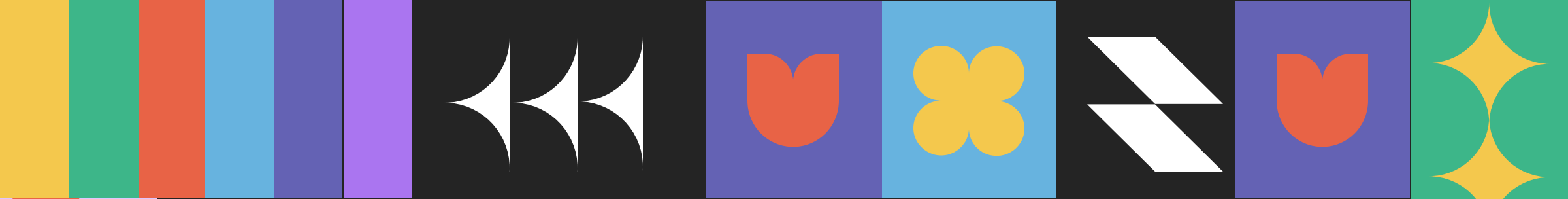
Certificate of Participation

This is hereby granted to

for completing the tasks of
the eTwinning project
“Leonardo Da Vinci, a genius artist”.



eTwinning 2007-04



Thank you

"I.C.R.MARGHERITA-DA VINCI"

