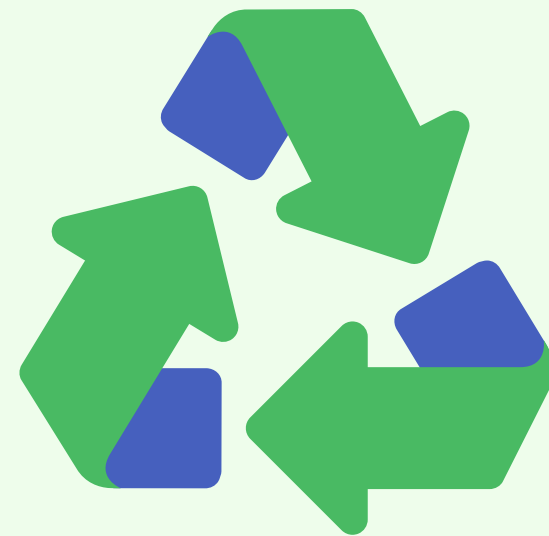


TRAINER CAMP MODENA

5-6 NOVEMBER 2024

STEAM CHALLENGE

HACKATON: INNOVATIVE
SOLUTIONS FOR RECYCLING



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BRIEF DESCRIPTION OF THE PROJECT

A waste management company is looking for innovative ideas to :

- improve recycling rates
- raise awareness in the community.

The company wants high school students to make proposals to achieve these goals. Students will participate in a hackaton and the best proposal will be awarded and could be implemented by the company.





Secret meeting

Date: 20/12/2024

Time: 8.00pm

Place: Students Hall

ENGAGING STUDENTS



**“Recycling is boring and hard
and most of the times is
useless.....
We shouldn’t recycle, who
cares?????”.....**

INVERSE PSYCHOLOGY

Students won’t agree with the statement and hopefully will defend the importance of recycling .Since they are so enthusiastic about recycling we tell them that they have the opportunity to do something to help change and improve the environmental impact of waste.

PHASE 1: TRAINING

WEEK 1

FIRST CONTACT WITH REALITY

Students will go to the streets and will take pictures of the rubbish bins and recycling bins in their neighborhood

Pictures will be printed and will be displayed as an art exhibition on the corridor walls of their school.



PHASE 1: TRAINING

WEEK 2

II KNOW THAT I KNOW NOTHING

Students will visit a recycling plant to get a well informed idea of what the recycling process is like. During the second session an expert will give the students a talk about the benefits of recycling.



PHASE 1: TRAINING



STEAM

SOFT SKILLS

WEEK 3

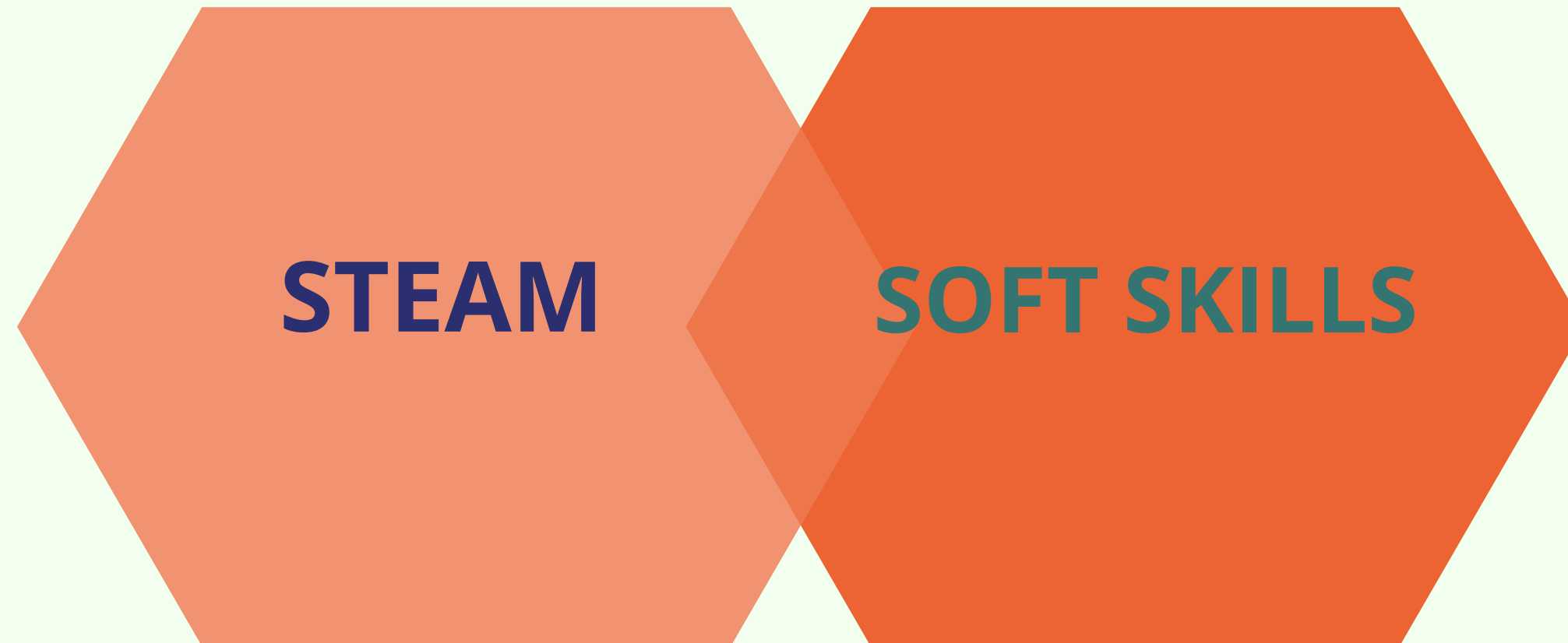
#NOWASTECHALLENGE

Students will start a 24 no waste challenge (for a whole day they will try to recycle all the waste they produce).

We will try to contact an important influencer that can give themes/her support and follow the trend too with the hashtag #nowaste challenge.

Students will design pins and will record themselves during the challenge and they will publish them on social networks (Tik-Tok and Instagram).

PHASE 1: TRAINING



WEEK 4

GETTING READY FOR THE HACKATON

The students will work on their proposals during this last week. They will blend their technical skills and knowledge with sustainability, innovation and creativity. They will get all the material they will need for the Hackaton.

They will work in small groups . At the end of the second session They will provide their plan.

BUDGET PHASE 1

ITEM	COST
Art Exhibition (frames, prints, lights)	2,000
Influencer Sponsorship	3,000
No Waste Challenge Merchandising	2,500
Visit to Recycling plant	1,500
Experts workshops	1,000
Materials for the proptotypes	5,000

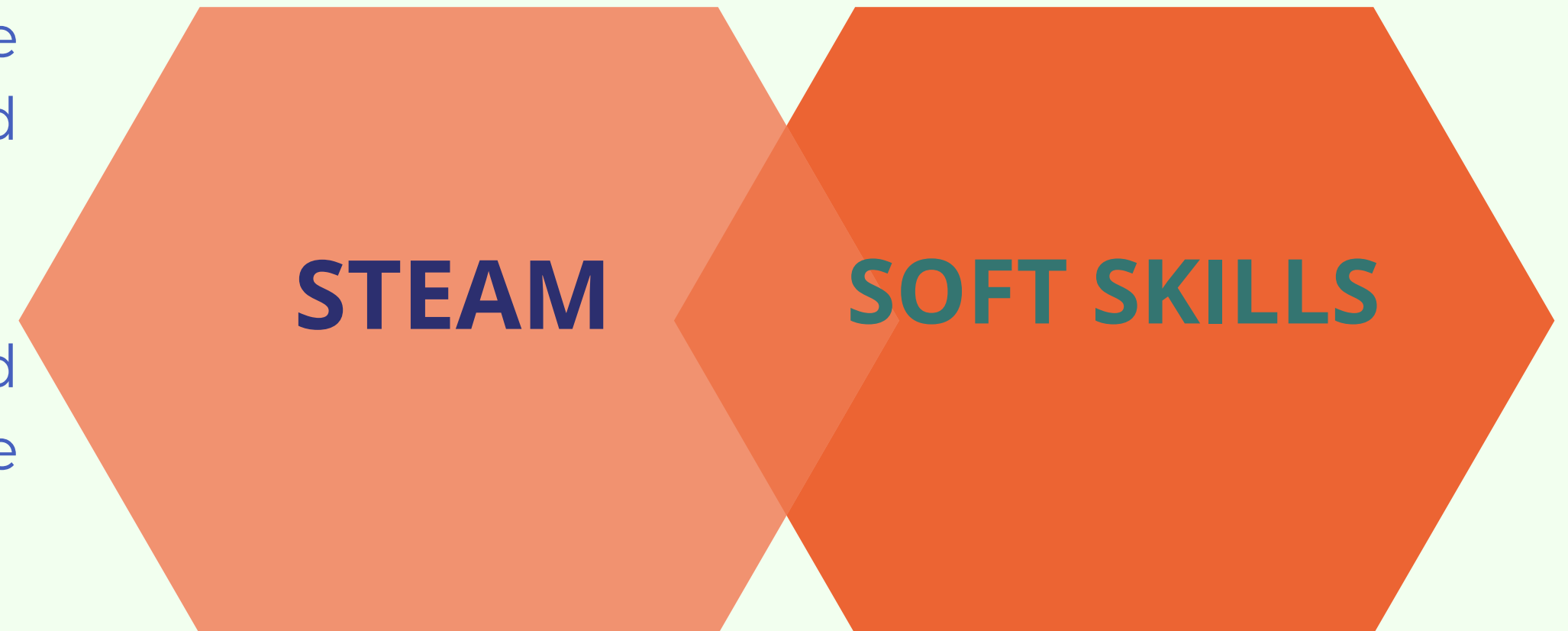


#NOWASTECHALLENGE

PHASE 2: HACKATON

Students will have three days to make a prototype with the help of experts and their teachers.

The winning proposal will be awarded and could be implemented by the waste management company.



BUDGET PHASE 2



ITEM		COST
Transportation to Hackaton		2,000
Venue rental		7,000
Meals		7,000
Experts workshops		10,000
Apps, programmes, material		5,000
Hackaton Merchandising		4,000
Prizes	1st prize	35,000
	2nd prize	20,000
	3rd prize	10,000
TOTAL:		100,000

THANK YOU