Code Sustainability – Learning to Code through the 17 Sustainable Development Goals

eTwinning

CodeWeek
Build your digital future

Coding, logical thinking, and sustainable development.

LA 2^D PARTECIPA ALLA EU CODE WEEK 2025 CON “IT’S IN TO BE GREEN 5.0”!

In occasione della EU Code Week 2025 e all'interno del progetto eTwinning “It’s IN to be GREEN 5.0”, la classe 2^D ha svolto un’attività didattica stimolante e originale che ha unito il mondo del coding alla sostenibilità ambientale.

Gli studenti si sono messi alla prova con un'attività dedicata alla decodifica di messaggi in codice ASCII, scoprendo così in modo interattivo i 17 Obiettivi di Sviluppo Sostenibile (SDGs) delle Nazioni Unite.

La sfida? Decodificare gli obiettivi "nascosti" scritti in inglese, utilizzando la tabella ASCII, per poi abbinarli correttamente alle immagini e ai termini corrispondenti. Un vero esercizio di pensiero logico, lingua inglese e cittadinanza attiva, che ha permesso ai ragazzi di riflettere su temi cruciali per il futuro del nostro pianeta... divertendosi!

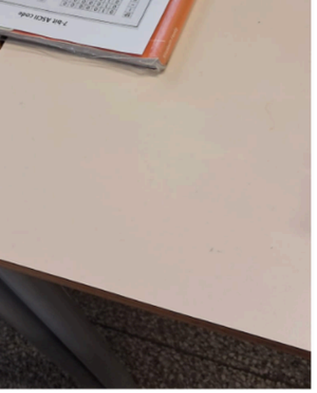
Al termine dell'attività, ogni partecipante ha ricevuto un certificato ufficiale di partecipazione, riconoscimento per il loro impegno e per aver contribuito al successo di questo evento registrato ufficialmente nell'ambito della EU Code Week 2025.

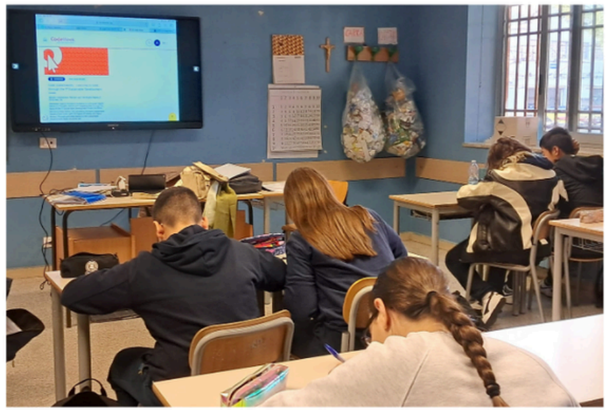
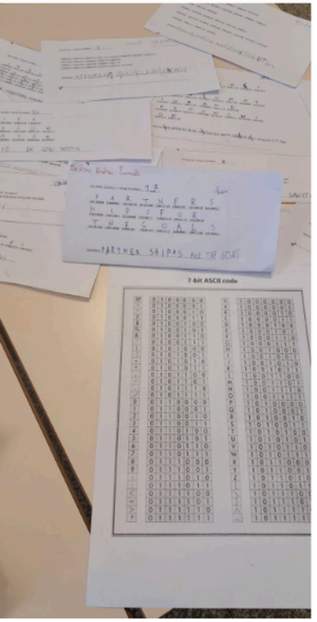
Cos’è la EU Code Week?

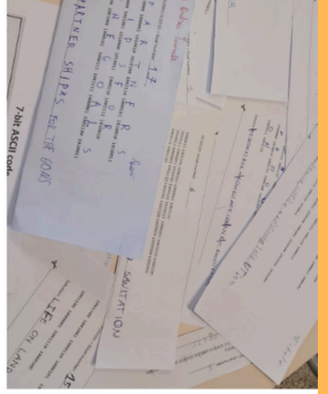
La EU Code Week (Settimana Europea del Codice) è un’iniziativa europea che promuove la programmazione, il pensiero computazionale e l’alfabetizzazione digitale, rendendoli accessibili e divertenti per tutti. Ogni anno, migliaia di studenti in tutta Europa partecipano a laboratori, sfide e attività creative per avvicinarsi in modo pratico e innovativo alle competenze digitali.

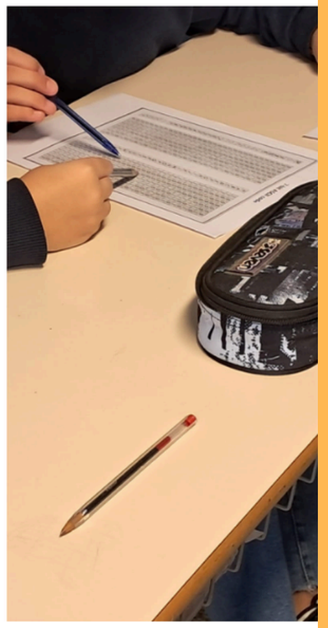
Complimenti alla classe 2^D per l’entusiasmo, la curiosità e la voglia di imparare in modo nuovo, collaborativo e sostenibile!

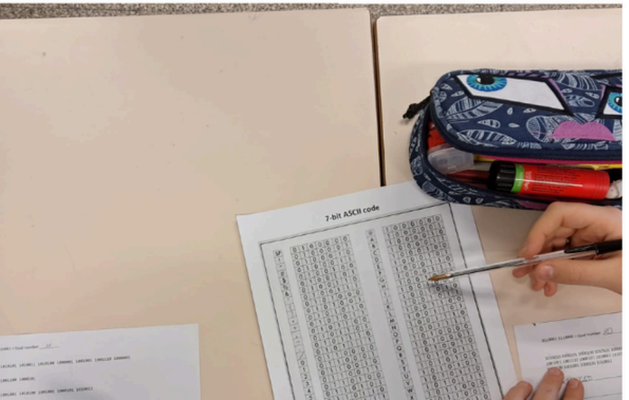
#EUCodeWeek #Coding4SDGs #ItsINtobeGREEN5 #ScuolaDigitale #2DInAzione

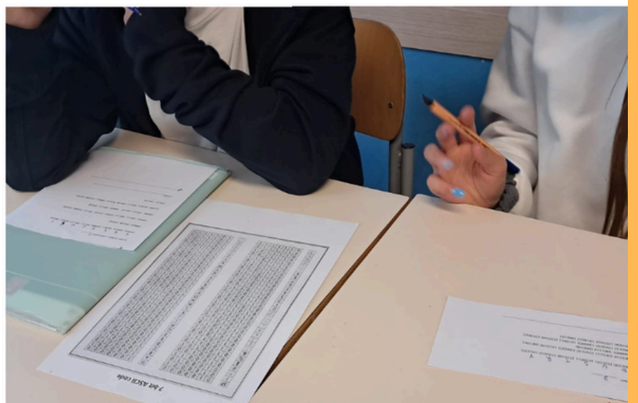










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This certificate recognizes that
Melissa Peluso
Has developed essential computational thinking skills and contributed to the success of
EU CodeWeek 2025
by actively participating in the coding event
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This certificate recognizes that
Esan Karim
Has developed essential computational thinking skills and contributed to the success of
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This certificate recognizes that
Camilla De Benedictis
Has developed essential computational thinking skills and contributed to the success of
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Has developed essential computational thinking skills and contributed to the success of
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Gaia Occhiogrosso
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Michele Roglieri
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Has developed essential computational thinking skills and contributed to the success of
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Nicole Perini
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Bohan Zhang
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Federica Donatelli
Has developed essential computational thinking skills and contributed to the success of
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Francesco De Manna
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Maria Rita Traetta
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This certificate recognizes that
Andrea Emanuele Barbone
Has developed essential computational thinking skills and contributed to the success of
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Class 2D takes part in EU Code Week 2025 with “It’s IN to be GREEN 5.0”!

As part of the European project “It’s IN to be GREEN 5.0” and in celebration of EU Code Week 2025, class 2D participated in a creative and educational activity that combined coding with sustainable development.

The students took on a fun challenge that introduced them to ASCII coding while exploring the 17 Sustainable Development Goals (SDGs) set by the United Nations.

The task? Decode the hidden goals written in English using an ASCII table, then match each decoded goal with the correct images and related terms. This engaging activity allowed students to develop their logical thinking, practice English vocabulary, and deepen their understanding of key global issues — all while having fun!

At the end of the activity, each participant received an official certificate of participation as recognition for their commitment and for contributing to the success of this registered EU Code Week 2025 event.

What is EU Code Week?

EU Code Week is a grassroots initiative that celebrates and promotes coding, computational thinking, and digital literacy in a fun and inclusive way. Its aim is to make digital skills accessible to people of all ages across Europe through hands-on activities and collaborative learning.

Well done to class 2D for their enthusiasm, curiosity, and for showing how learning can be both meaningful and exciting!

#EUCodeWeek #Coding4SDGs #ItsINtobeGREEN5 #DigitalSkills #2DInAction