

Scuola Secondaria «2 Giugno» OPEN DAY 2020-2021



OFFERTA FORMATIVA 2020 -2021/ 2021 -2022



LA NOSTRA PROGETTUALITA' :

1 - PROMOZIONE DELLE «*STEAM*»

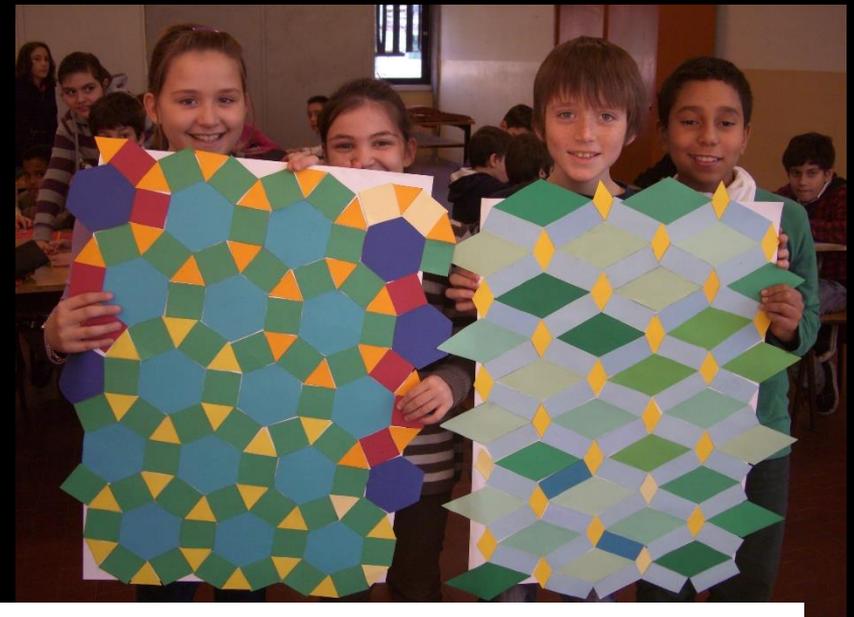
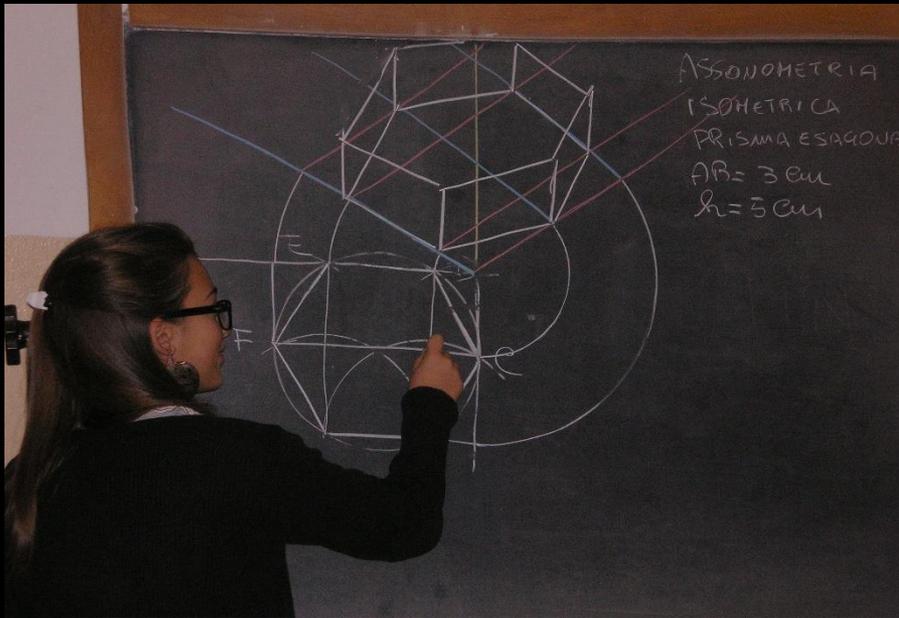
Scienza

Tecnologia

Ingegneria

Arte

Matematica



SCIENZA TECNOLOGIA MATEMATICA





SCIENZA TECNOLOGIA MATEMATICA



CODING ROBOTICA



AMBIENTE E SVILUPPO SOSTENIBILE



AMBIENTE E SVILUPPO SOSTENIBILE



AMBIENTE E MONITORAGGIO COSTIERO



"First record of invasive crab *Percnon gibbesi*" (H. Milne Edwards, 1853) at Pianosa Island: the second goal reached by the innovative Marine Citizen Science Literacy Project "PERCORSI NEL BLU" ("BLUE PATHS")
 L. Mioni (1), S. Marino (2), P. Balistrieri (3), A.M. Mannino (4)

INTRODUCTION - PERCORSI NEL BLU / BLUE PATHS is an innovative project of well-organized Marine Citizen Science Literacy, launched in 2018 by the School Institute 104/2, in La Spezia - Italy. Since then the Project has set up a Network among schools, citizens, institutions and research centers in coastal monitoring activities. This study highlights how important can be the contribution of Citizen Scientists for collecting new data and information on alien species in Marine Protected Areas (MPAs), representing an opportunity of self-learning system.

MATERIALS AND METHODS - In October 2019, a Citizen Science coastal monitoring Campaign of the benthos on rocky bottom was carried out by the Team Project at Pianosa Island MPA (Fig. 1). During the collection of *Gastrea Galea* (4°25'15"N, 10°20'15"E), along 8 linear and georeferenced transects (50m long) and by using sampling squares (Fig. 2), the cryptogenic crab *Percnon gibbesi* (H. Milne Edwards, 1853) was recorded for the first time. The Campaign was repeated in Winter 2019 and in Summer 2020 by "CRAB WATCH BIOBlitz": a special Citizen Science Monitoring Program. No data were collected in Spring, because of COVID-19 - lockdown.

RESULTS AND DISCUSSION - *In situ* observations allowed to record several specimens of *P. gibbesi* (330 in Autumn, 26 in Winter and 74 in Summer) exclusively in CS, C6, C7 transects and at the bathymetric level of -0.5m and -4 m (Fig. 3-4) and to gather some useful information, in particular: 1) state of health (evidence of autoecology induced by predators); 2) type of rocky bottom; the absence of burrows, cracks and crevices is the main limitation to its distribution; 3) covering of algal species, halting and encrusting Rhizocarpaceae, could probably prevail in the diet (e.g.: *Amphiteles rufus*, *Antro sp.*, *Laurencia sp.*); 4) gregarious behaviour; 5) season.

☑ the tropical Atlantic gastropod crab *P. gibbesi* is considered as the most invasive algaevorous Decapod currently expanding its distribution in the Mediterranean Sea, since its first arrival at Pianosa (1999) up to Elba (2015) and Liguria (2017). Its distribution is due to the ability to adapt to the climate and to find an empty and favorable ecological niche existing along the infra-littoral zone.

CONCLUSIONS - further studies will give us the opportunity to assess the extent of *P. gibbesi* distribution and to monitor the possible relationships with native species and amphipods, to the marine ecosystem.

Marine Citizen Science in action...
PERCORSI NEL BLU



PERCORSI NEL BLU
 Marine Citizen Science in action

ANIMALI FANTASTICI
 E DOVE TROVARLI

BIOBlitz:
FEBBRAIO
 8-Manerola*
 9-Fezzano*
 15-Lerici*
 16-S. Teresa**
 22-Molo Italia
 23-Portovenere*
 29-Bocca di Magra

MARZO
 1-Le Grazie**
 7-Fiascherino*
 15-Monterosso*
 22-Isola di Pianosa**

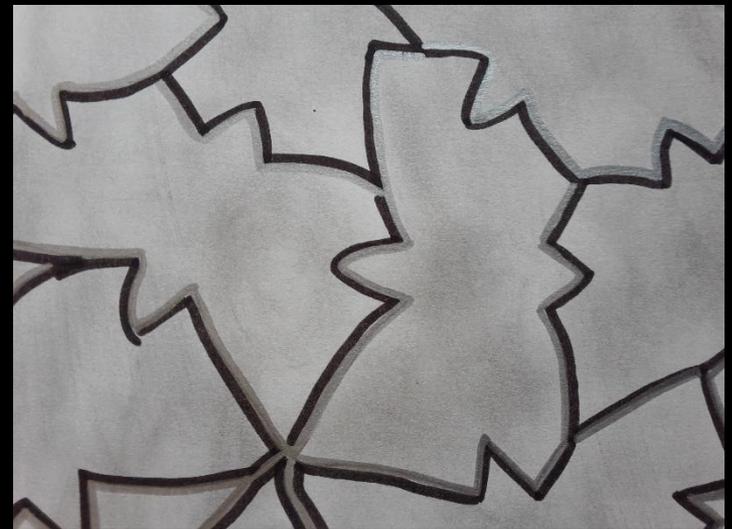
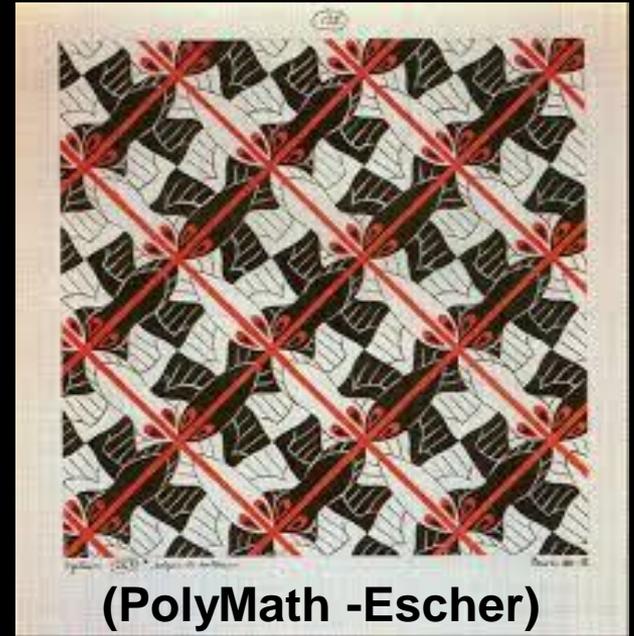
Attività di Monitoraggio Costiero
 Orario:
 Sabato: ore 14-17 / Domenica: ore 9-12
 (*) BIOWatching in Snorkeling / (**) full day

Informazioni: 3494270854

Fotografia: Erika Mioni

DIDATTICA FORMAZIONE RICERCA DIVULGAZIONE

ARTE E MATEMATICA





LA NOSTRA PROGETTUALITA':

**2 - PROMOZIONE DELLE
COMPETENZE ESPRESSIVE**

PLURALITA' LINGUISTICA

INGLESE FRANCESE TEDESCO SPAGNOLO



Attività di Lingua francese-Saluti!

Salut! Je suis Français.

Salut! Je m'appelle Olivia. Comment te portes-tu? Quelle est ta nationalité?

Salut! Je m'appelle Alexia. Comment te portes-tu? Quelle est ta nationalité?

Ton prénom: _____

Et toi: _____

Attività di Lingua francese-Les Couleurs

Est-ce qu'on peut te demander le t'a et à couleur que tu a?

Quel rose as-tu Alexia? Et toi?

J'ai _____

Voilà les couleurs

JAUNE vert
bleu orange noir
gris marron
rose violet
BLANC rouge
rouge

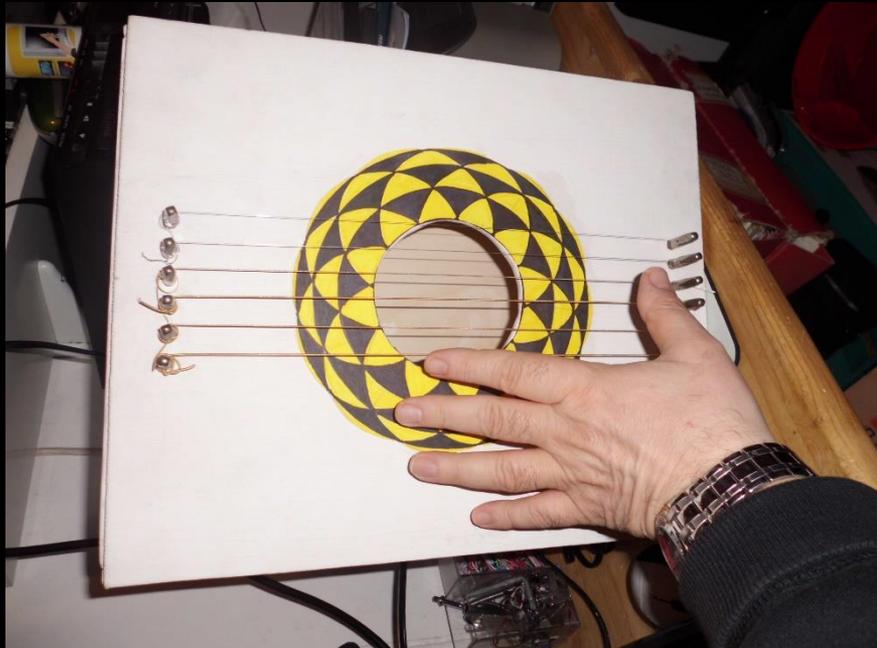


Key English Test **KET**

UNIVERSITY OF CAMBRIDGE

MUSICA SOSTENIBILE E SOLIDALE







SPORT SOSTENIBILE E SOLIDALE



CINEMA ED INTERCULTURA



Istituto Comprensivo ISA 2,
Scuola secondaria di I grado "2 Giugno", La Spezia

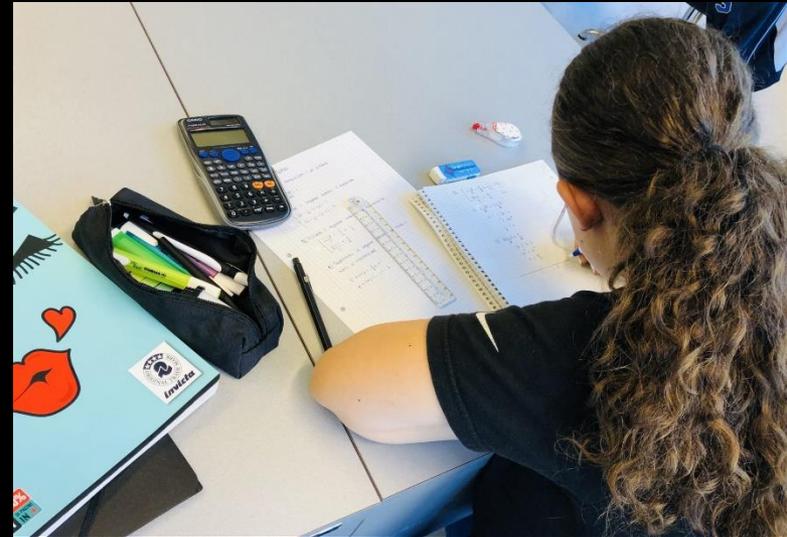
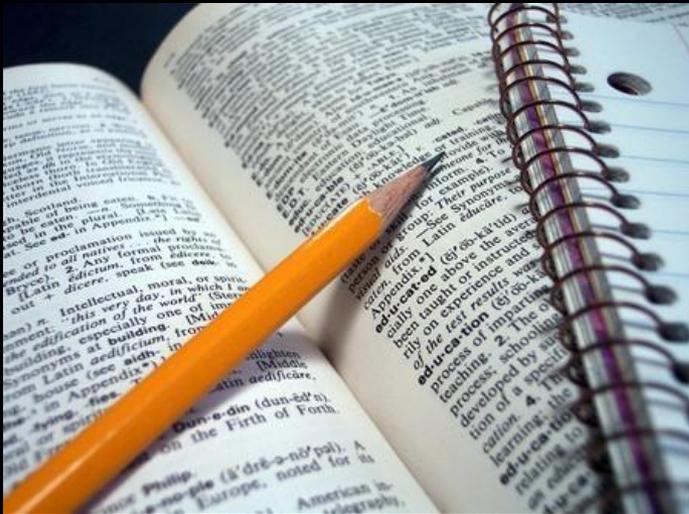


**L'ALFABETO
DEL MONDO**

un video documento di
Francesco Tassara

The image is a promotional poster for a video document. It features a yellow background with a white border. At the top, the text 'Istituto Comprensivo ISA 2, Scuola secondaria di I grado "2 Giugno", La Spezia' is written in a simple font. To the right of this text is a red stylized logo. Below the text is a photograph of a diverse group of about ten young people standing in a school hallway. At the bottom, the title 'L'ALFABETO DEL MONDO' is written in large, bold, blue capital letters. Below the title, it says 'un video documento di Francesco Tassara' in a smaller, blue font.

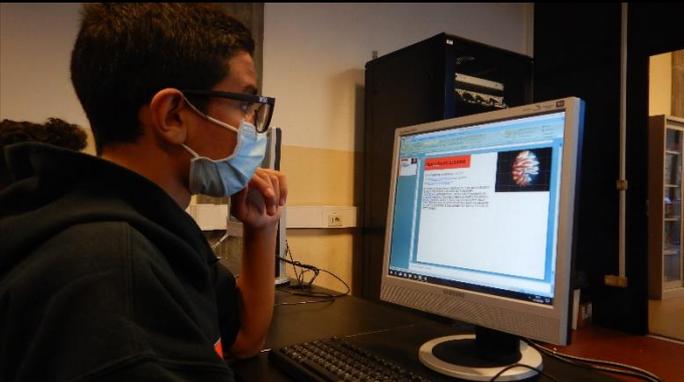
STUDIO ASSISTITO



«ANIMALI FANTASTICI E DOVE TROVARLI»

«TOOL TEAM PROJECT»

COMUNICAZIONE SCIENTIFICA MONTAGGIO AUDIO VIDEO



MUSICA DIGITALE



Concerto

File Edit Select View Transport Tracks Generate Effect Analyze Help

Microphone (Realtek High Defini) 2 (Stereo) Recording Channels Speakers (Realtek High Definiti)

Project Rate (Hz) 44100 Snap-To Off Audio Position 00:02:23:653 Start and End of Selection 00:02:23:653 | 00:02:36:776

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«BLUE BAND» ORCHESTRA



« DIARIO VISIVO »



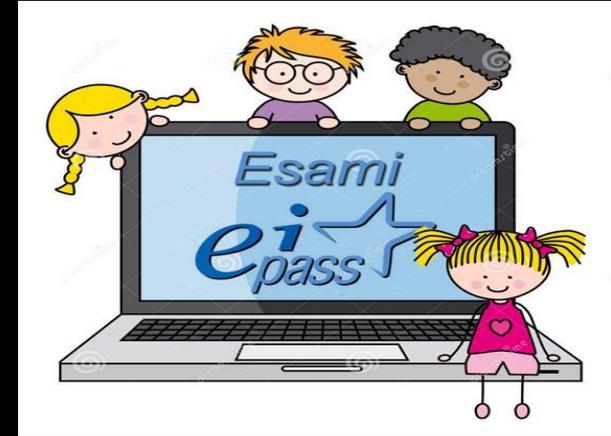


TEATRO - SCENOGRAFIA E COSTUMI





EIPASS Junior, l'alfabetizzazione digitale inizia a scuola



CERTIFICAZIONE INFORMATICA «Eipass»



« ALFABETO DIGITALE »





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