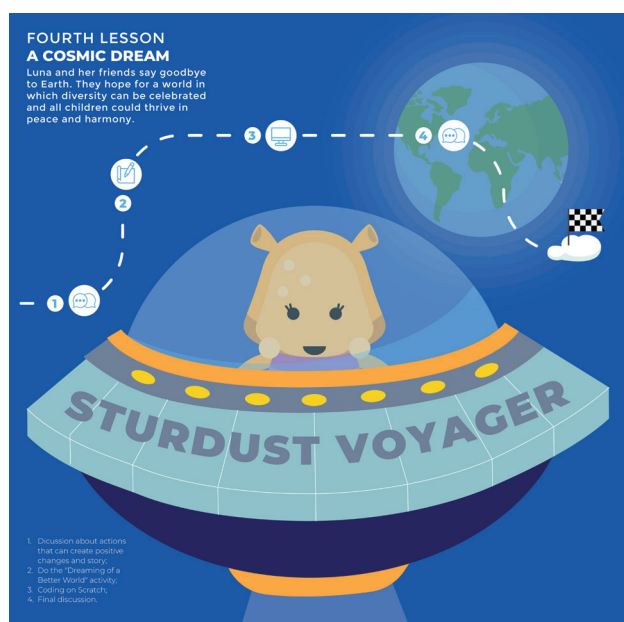
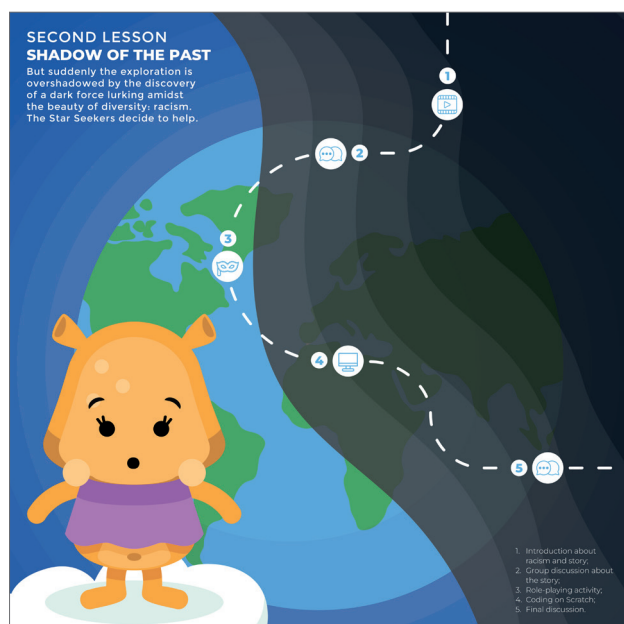


# RENEWABLE ENERGY & FOSSIL FUEL: MONSTER VS CLEAN ENERGY

MAT7. Coding literacy for the lessons.

START



FINISH

**Project Number:**

2023-1-IT02-KA220-SCH-000157934

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# CELESTIAL MOSAIC



# 1

LESSON



This section of the map is dedicated to the first lesson and is used as a background on Scratch.

Luna and Star Seekers meet many children of the Earth. Together they celebrate the beauty of diversity.



## Activities description

The screenshot n. 0 shows the “Backdrop” code blocks of the four lessons loaded in the Stage section

The screenshots n. 1 and 2 refer to the code blocks related to the “Luna” sprite

The screenshot n. 3 refers to the code blocks related to the “Ulla” sprite

The screenshot n. 4 refers to the code blocks related to the “Dimitri” sprite

The screenshot n. 5 refers to the code blocks related to the “Ahmed” sprite

The screenshot n. 6 refers to the code blocks related to the “Maya” sprite

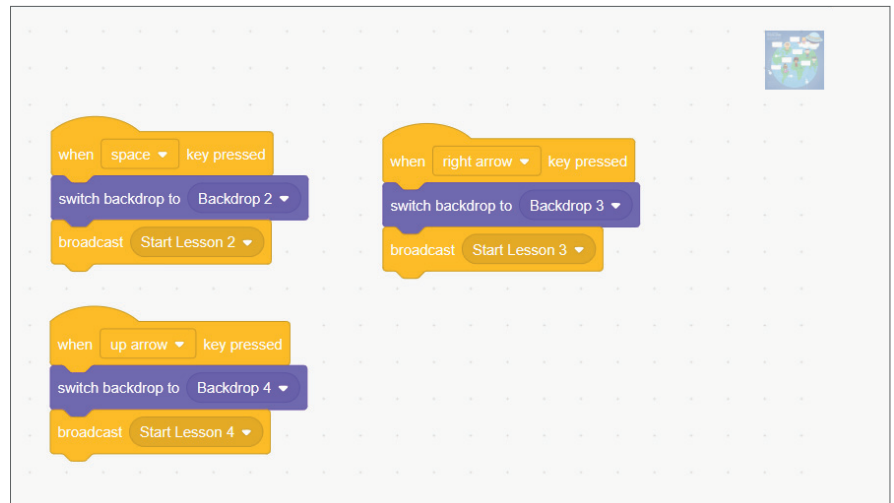
The screenshot n. 7 refers to the code blocks related to the “Mei Ling” sprite

### DISCLAIMER:

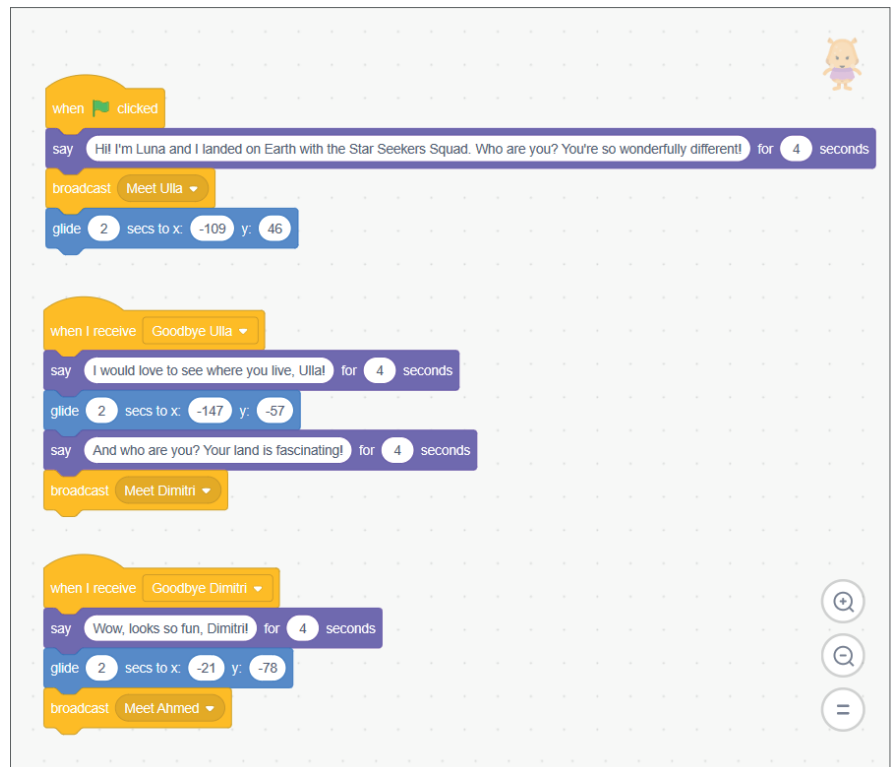
The screenshots refer to the code for each sprite, in order of appearance, and not to the individual activities. These sprites can interact with each other within the lesson.

The division of the codes into the four lessons is only explanatory. The Mat coding file is unique and contains all the code blocks of the four lessons necessary for the operation of the program, always associated with the single Sprite.

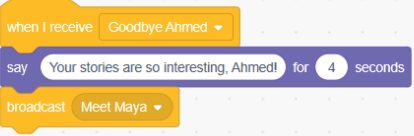
0



1



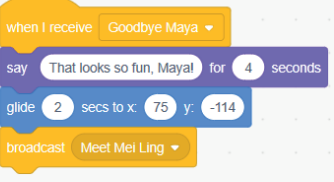
2



```

when I receive Goodbye Ahmed
say Your stories are so interesting, Ahmed! for 4 seconds
broadcast Meet Maya

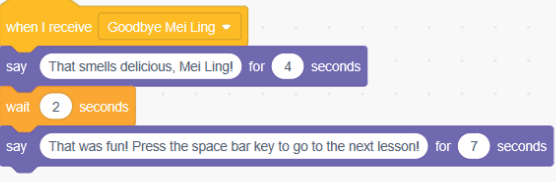
```



```

when I receive Goodbye Maya
say That looks so fun, Maya! for 4 seconds
glide 2 secs to x: 75 y: -114
broadcast Meet Mei Ling

```

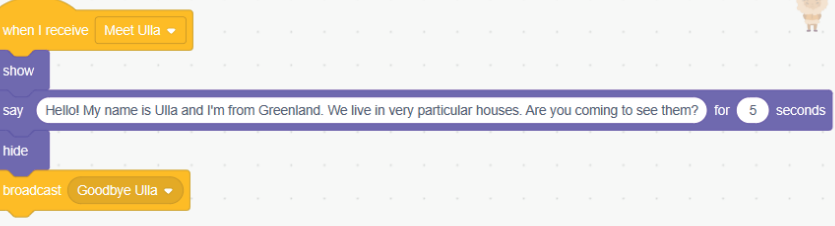


```

when I receive Goodbye Mei Ling
say That smells delicious, Mei Ling! for 4 seconds
wait 2 seconds
say That was fun! Press the space bar key to go to the next lesson! for 7 seconds

```

3

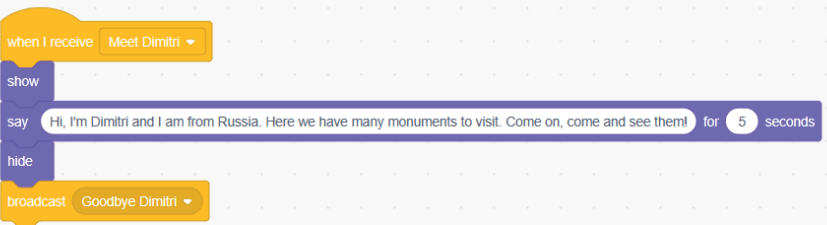


```

when I receive Meet Ulla
show
say Hello! My name is Ulla and I'm from Greenland. We live in very particular houses. Are you coming to see them? for 5 seconds
hide
broadcast Goodbye Ulla

```

4



```

when I receive Meet Dimitri
show
say Hi, I'm Dimitri and I am from Russia. Here we have many monuments to visit. Come on, come and see them! for 5 seconds
hide
broadcast Goodbye Dimitri

```

5

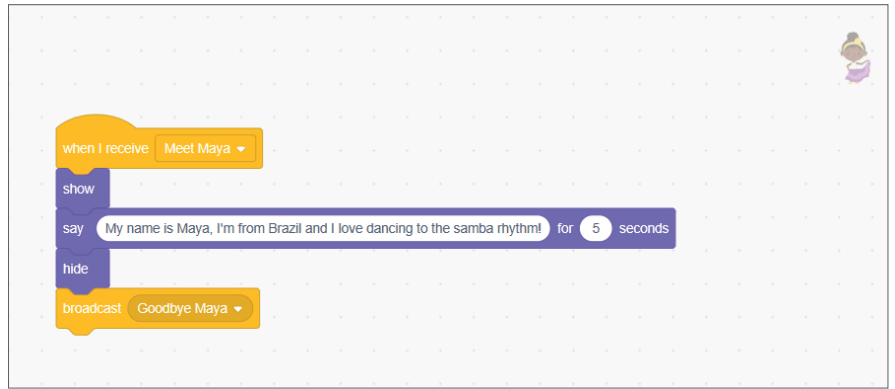


```

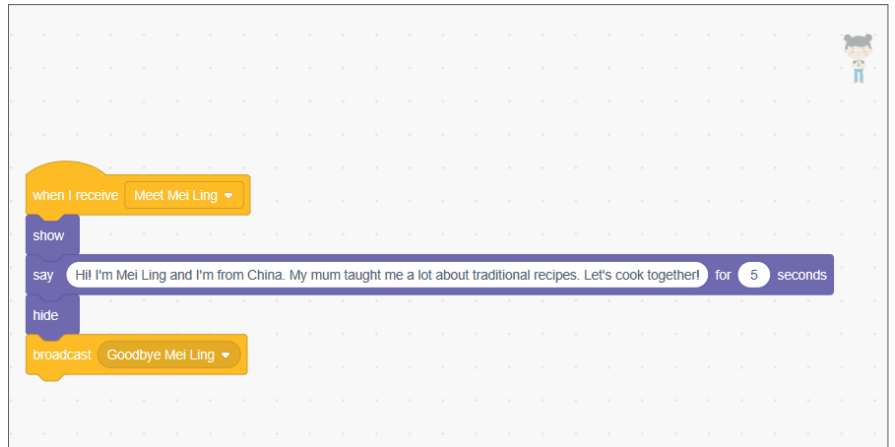
when I receive Meet Ahmed
show
say I'm Ahmed, I'm from Algeria and I know a lot of stories about the Sahara Desert. Would you like to hear them? for 5 seconds
hide
broadcast Goodbye Ahmed

```

6



7





# SHADOW OF THE PAST

2

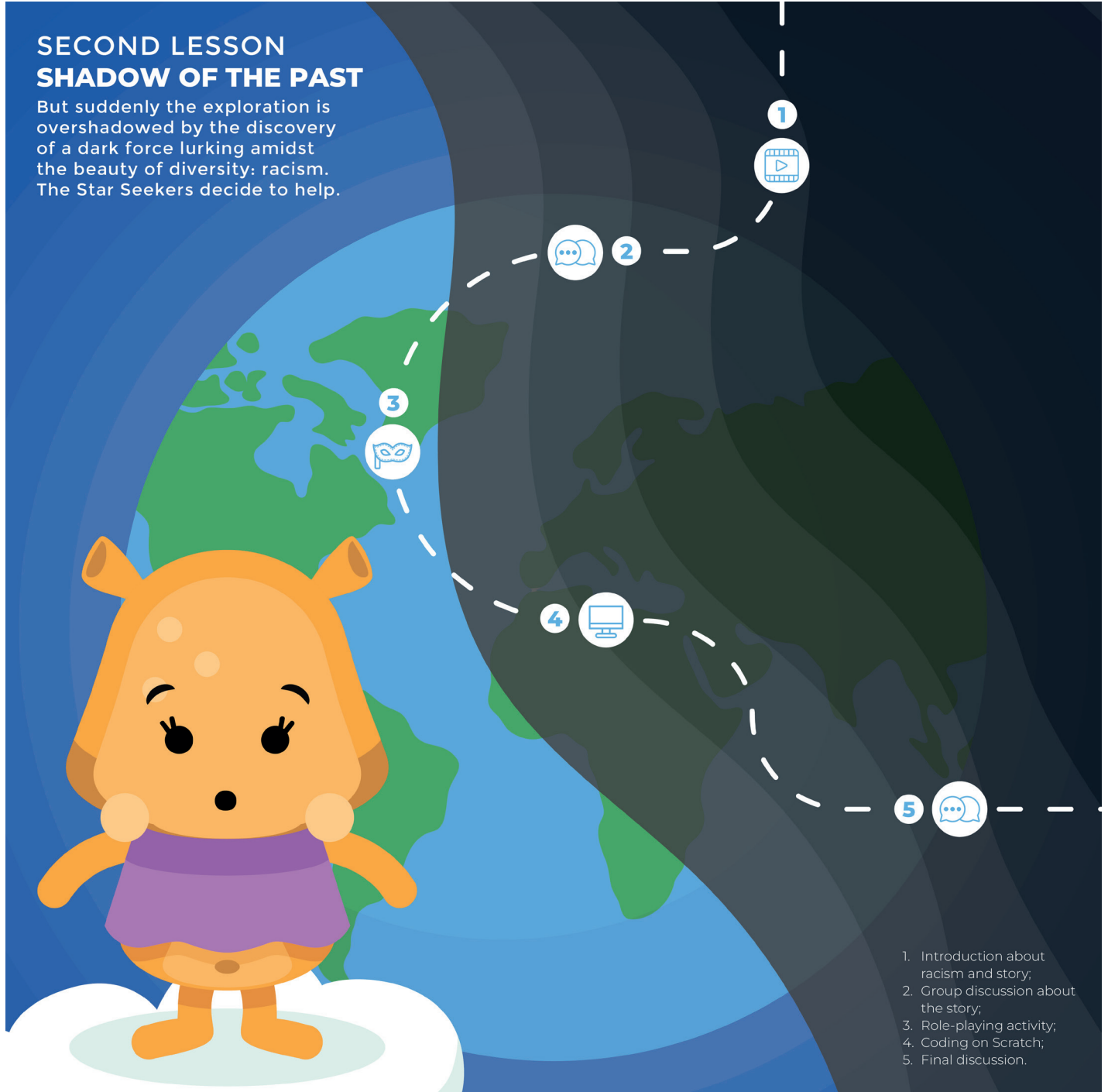
LESSON





This section of the map is dedicated to the second lesson and is used as a background on Scratch.

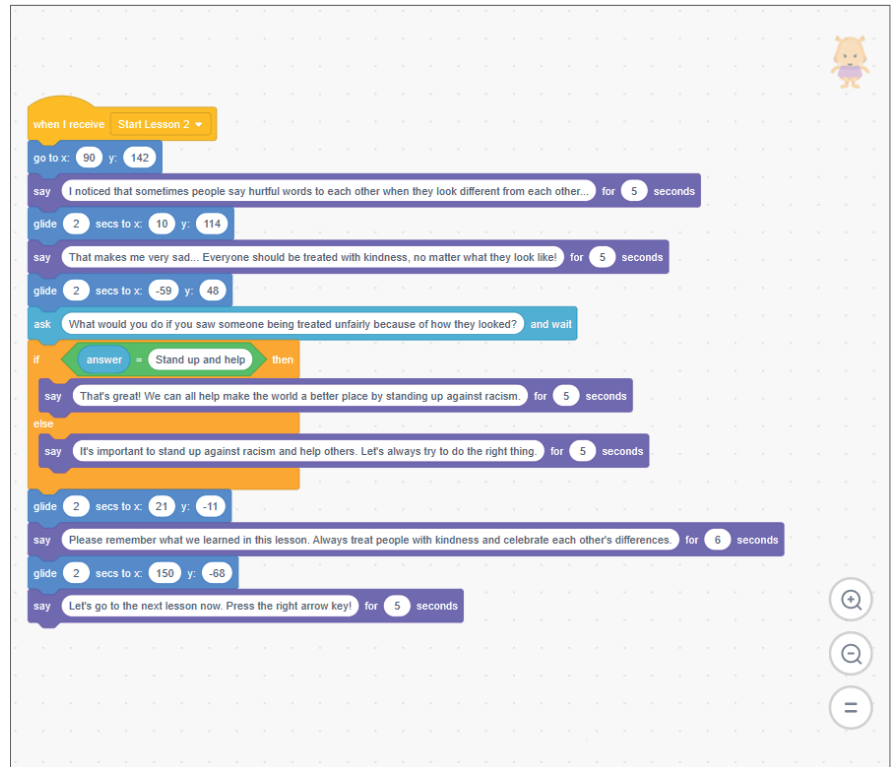
Suddenly the exploration is overshadowed by the discovery of a dark force lurking amidst the beauty of diversity: racism. The Star Seekers decide to help.



### Activities description

The screenshots n. 1 refers to the code blocks related to the "Luna" sprite

1



# HANDS ACROSS THE EARTH



# 3

LESSON



This section of the map is dedicated to the third lesson and is used as a background on Scratch.

Luna and the Star Seekers see a lot of children helping others who are in trouble. They decided to join hands across cultures learning that union is strength.

## THIRD LESSON HANDS ACROSS THE EARTH

Luna and the Star Seekers see a lot of children helping others who are in trouble. They decided to join hands across cultures learning that union is strength.

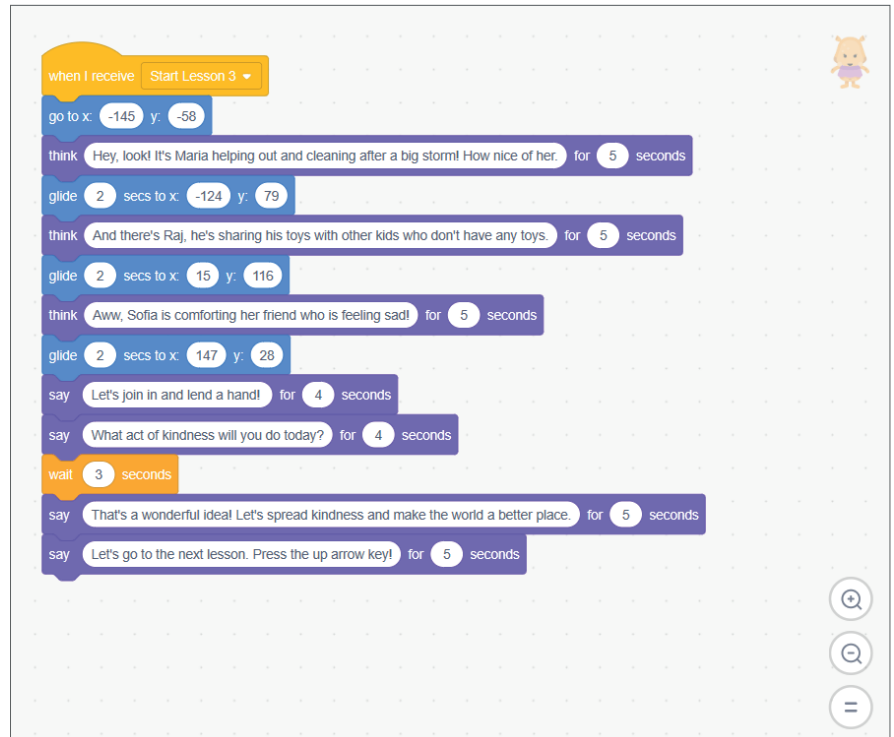
1. Introduction about the importance of helping others and story;
2. Do the activity "Acts of Kindness Challenge";
3. Coding on Scratch;
4. Final discussion.



### Activities description

The screenshots n. 1 refers to the code blocks related to the "Luna" sprite

1



# A COSMIC DREAM

4

LESSON

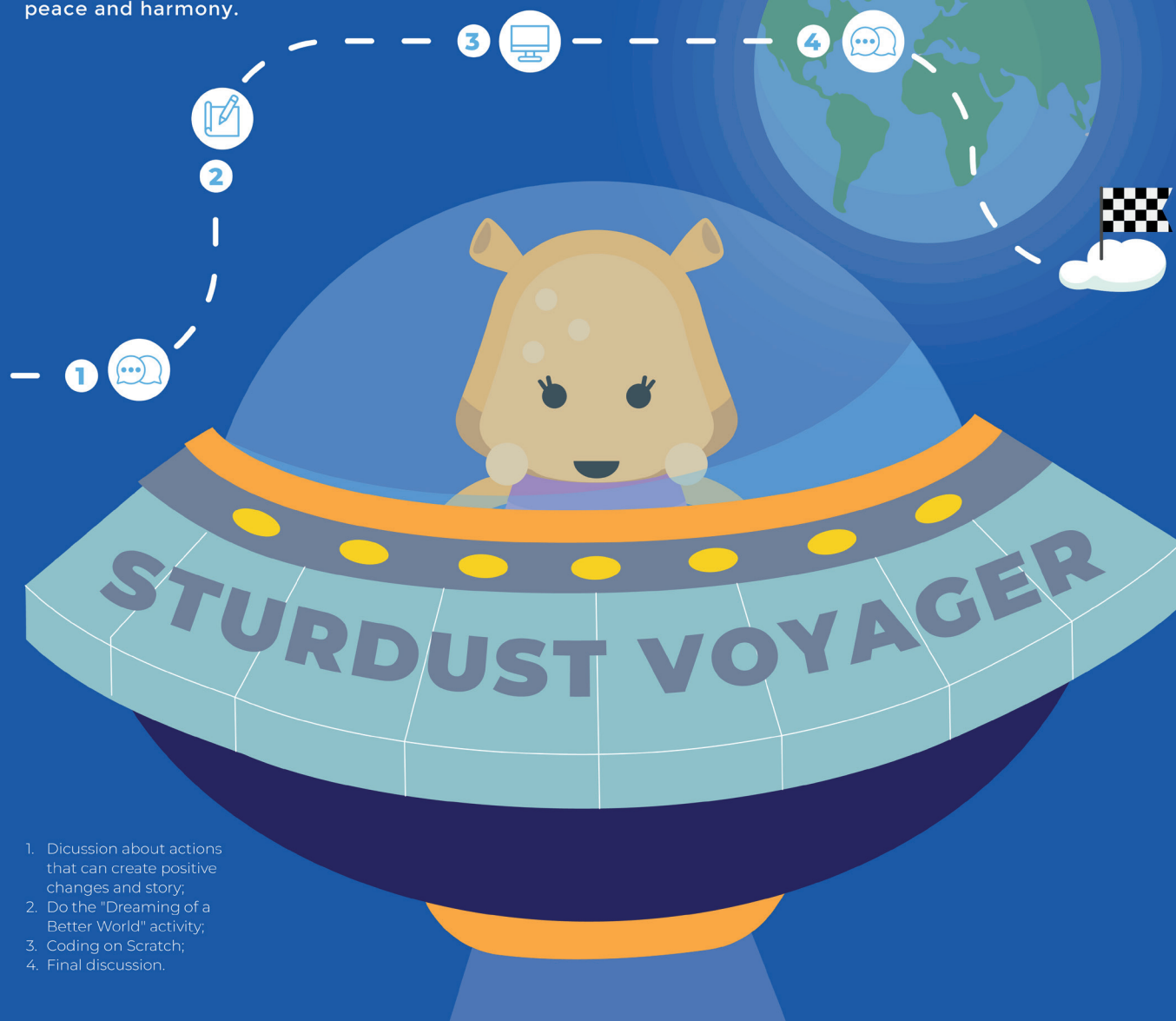


This section of the map is dedicated to the fourth lesson and is used as a background on Scratch.

Luna and her friends say goodbye to Earth. They hope for a world in which diversity can be celebrated and all children could thrive in peace and harmony.

## FOURTH LESSON A COSMIC DREAM

Luna and her friends say goodbye to Earth. They hope for a world in which diversity can be celebrated and all children could thrive in peace and harmony.

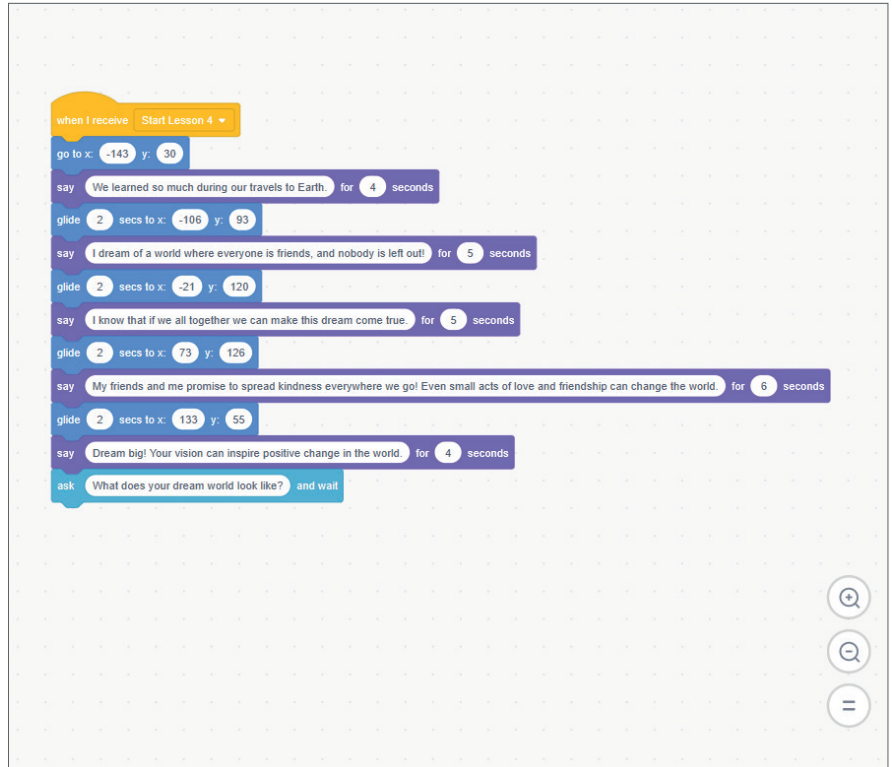




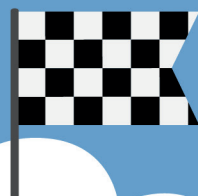
### Activity description

The screenshots n. 1 refers to the code blocks related to the “Luna” sprite

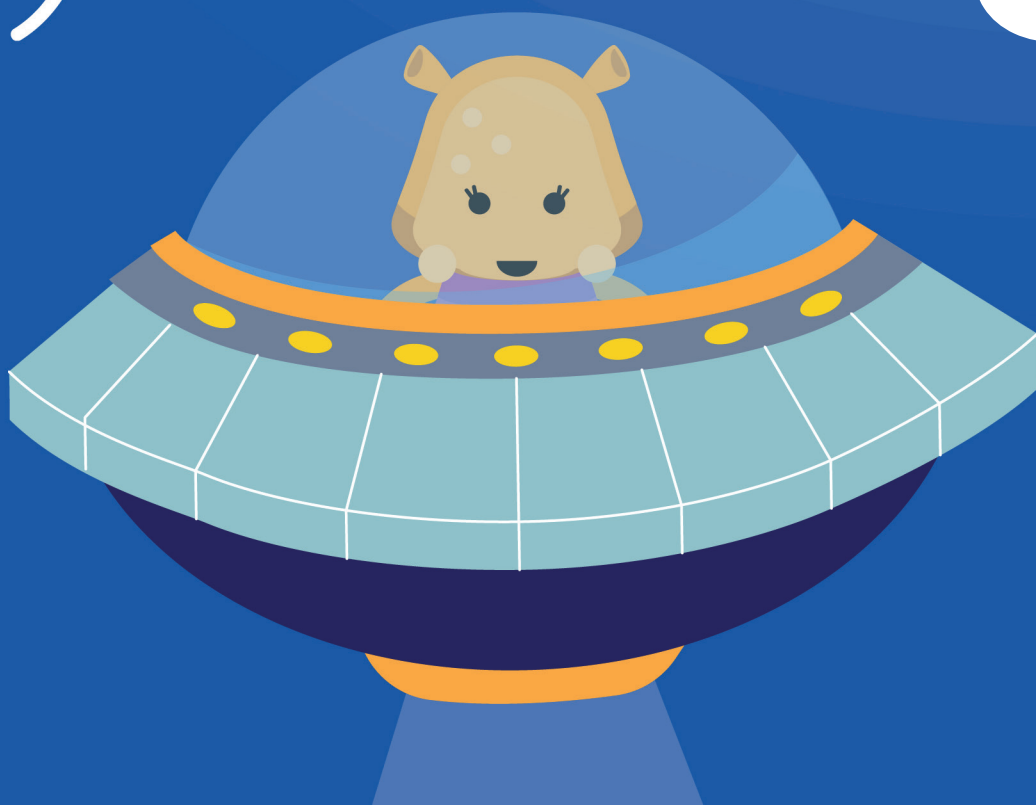
1



# PARTNERS



5



## Main partners



### ROMANIA

**EuroEd Primary School** includes a Kindergarten and a primary school. Both are accredited by the Romanian Ministry of Education. It promotes the EU dimension of education and it also encourages multiculturalism and multilingualism by providing education to children of different nationalities or ethnic groups.



**SAPIENZA**  
UNIVERSITÀ DI ROMA

### ITALY

**Sapienza University of Rome, (Department of Planning, Design, Technology of Architecture).** Sapienza was founded by Pope Boniface VIII in 1303. It's one of the oldest universities in the world and the second largest University in EU, with 11 faculties, 63 departments, 111.000 students and more than 4.700 professors.

## All partners



### ITALY

The **CISL Scuola (Confederazione Italiana Sindacati Lavoratori - Scuola)** is the union of the staff of primary and nursery schools, secondary schools and vocational training of the CISL. It was founded in 1997 by the union of SINASCEL (National Union Elementary School) and SISM (Italian Union of Middle School).



### ITALY

**Pixel** is an education and training institution based in Florence (Italy). Pixel was founded in 1999. Pixel's mission is to promote an innovative approach to education, training and culture, this is done mostly by trying to exploit the best potential of ICT for education and training.



### PORTUGAL

The **Agrupamento de Escolas Miguel Torga** is a school located in Bragança, Portugal, an inland city of the country. The school consists of three buildings, two for preschool and elementary school and one for secondary and high school. There are 88 teachers, 2 psychologists and also a speech therapist.



### SPAIN

**Escienciacientificos** is an SME based in Zaragoza established in 2006 as a spin-off of the University of Zaragoza. **Escienciacientificos S.L.** is dedicated to the management and organization of science dissemination projects. The company offers both consulting services and the design of educational programs.



### BULGARIA

**Zinev Art Technologies Ltd.** is a company developing, implementing and managing European projects and providing consultations in the spheres of culture, art, Internet-based activities and education, VET, e-learning and school education development, as well as regional development.

