

TERMS & CONDITIONS

LOOK UP - CLOUD HUNTERS 2025

1) SUMMARY

Competition Name: Look Up - Cloud Hunters 2025

Who can participate: Elementary schools or kindergartens with students aged 5-11 from the following countries: https://www.globe.gov/globe-community/community-map

Submission of application for participation: To apply for the competition, follow the steps in the TERMS OF PARTICIPATION (section 6).

Type of activity: Online (April 15 to April 30, 2025), and subsequently (exhibition at the Science Picnic, in October 2025).

Required technology: A mobile device with a camera that has the "<u>GLOBE Observer</u>" mobile app installed.

Field of education: STEAM, art, sustainable development, environmental awareness, citizen science.

Competition results: The competition results will be published on the <u>Look Up - Cloud</u> <u>Hunters website</u> (cloudhunters.carnet.hr).

Awards: Certificates and appropriate prizes for competition participants.

Registration/application: from April 15 to April 30.

Observation period: from April 15 to April 30.

Submission of required data: via the <u>application form</u> for the Look Up – Cloud Hunters 2025 competition.

Announcement of winners: The winners will be announced on the official <u>website</u> of the Look Up – Cloud Hunters 2025 competition.

For any questions related to the competition, please contact us at: CARNET helpdesk - email address: helpdesk@skole.hr

(For any questions about Step 1: Register on the Scientix portal and Step 6: Publish the story on the STEM Discovery Campaign 2025, contact the SDC team at scientix@eun.org with the following subject: STEM Discovery Campaign 2025.)



2) DESCRIPTION OF ACTIVITIES

The competition provides students and teachers with a unique opportunity to explore the capabilities of the "GLOBE Observer" mobile app through cloud and atmosphere condition observations. Participants will use their mobile phone cameras to take photos of interesting clouds, which will be part of an "Art" activity within the STE(A)M framework.

Children will have the opportunity to explore technology and discover how it can serve a purpose, with contribution as citizen scientists to a better understanding of planet Earth as a system. By taking photos with their mobile cameras, children will focus their attention on nature, capturing clouds in the sky with an artistic touch. Any type of cloud or interesting meteorological phenomenon is welcome!

The main goals of this competition are for children, together with their school/kindergarten teachers and peers, to pay attention to and explore the world around them, and to raise awareness of everyday scientific opportunities, especially related to nature, weather conditions, atmospheric conditions, and cloud observation. The activity also contributes to lifelong learning for elementary school teachers and kindergarten teachers in an engaging and meaningful way.

Observing clouds and atmosphere conditions plays a crucial role in understanding our environment. Through observation, children learn to recognize different types of clouds and weather phenomena, which helps them develop critical thinking and scientific literacy. This activity encourages them to become more attentive observers of the world around them, raising awareness of changes in nature and their impact on daily life.

This activity encourages learning based on exploration and creativity, integrates meteorological concepts, and promotes scientific methodology in observing and recording data. Given that the competition will involve preschool and school children, part of the work will be carried out by teachers/kindergarten teachers according to the possibilities of involving the children.

3) REFERENCES

The Look Up – Cloud Hunters 2025 competition is the fourth competition for the STEM Discovery Campaign.

The "Look Up-Cloud Hunters" competition is a non-profit initiative of the international project "GLOBE Program Elementary K-4," in collaboration with the "Science Picnic" project. The "GLOBE Program Elementary K-4" project is an activity of "GLOBE-Croatia" for the international "GLOBE Program." The Science Picnic is a two-day science popularization event that brings together dozens of associations, schools, and institutions to present their science popularization activities to thousands of visitors.

The competition is coordinated by Croatian non-governmental organizations: Association ZNAM (Amateur Scientists), Association OUI (Empower, Improve, and Integrate for Development), Association Professor Baltazar, and CARNET (Croatian Academic and Research Network).

The competition is based on the methodology of the international <u>GLOBE Program</u> and uses the <u>GLOBE Observer app</u>.

The goal of the competition is to facilitate global and transnational exchange of experiences among school teachers and kindergarten teachers, to inspire innovative approaches in the fields of STEAM and sustainable development, imply transdisciplinary values, and encourage motivation for lifelong learning through citizen science engagement.

4) WHO CAN PARTICIPATE

Elementary schools and kindergartens with students, or children, aged five to eleven from 127 countries around the world can participate in the competition.

The condition for participation is that the country from which the participants come is on the list of GLOBE countries and members: https://www.globe.gov/globe-community/community-map

5) COMPETITION DURATION AND DATES

Activities, cloud observation, and photography can be conducted from April 15 to April 30, 2025.

To participate in the competition, all required data must be submitted via the application form (as specified in point 6. CONDITIONS OF PARTICIPATION).

6) CONDITION REQUIREMENTS

The conditions of participation will be presented according to the steps that need to be completed in order to successfully participate in the competition.

STEP 1: Register on the Scientix portal*

Registration on the Scientix portal will be required to publish your activity in the STEM Discovery Campaign 2025 (as described in step 6).

*If you already have a Scientix account, you can skip this step.

STEP 2: Setting up the <u>GLOBE Observer app</u>

• a) Download the GLOBE Observer app to your device (the app is available on Google Play Store and App Store)



- **b)** Register within the GLOBE Observer app: https://observer.globe.gov/do-globe-observer/getting-started/creating-an-account
- c) Instructions for the app: https://observer.globe.gov/about/get-the-app
- d) Video instructions: https://www.youtube.com/watch?
 v=Mnnu64cYdR4&ab_channel=NASAScientificVisualizationStudio

STEP 3: Join the GLOBE team in the GLOBE Observer app

To participate in the competition, you need to join the GLOBE team Look Up Cloud Hunters 2025 through the GLOBE Observer app.

The data will be used for statistical information; details about the number of measurements you have taken during the competition. Information about sky conditions, the number of observations completed, and the number of participating countries will be publicly shared.

The GLOBE team Look Up Cloud Hunters 2025 has been created and will be active from April 15 to May 10. After May 10, participants can leave the GLOBE team Look Up Cloud Hunters 2025.

You can join the GLOBE team Look Up Cloud Hunters 2025 in the following way:

- a) Open the GLOBE Observer app and select the settings icon in the bottom right corner
- b) Select the 'Join a GLOBE team' button at the bottom of the page
- c) Enter the 'Referral code': GLIDT2UI and click 'Join team
- **d)** It is important to remain in the team during the competition; otherwise, your measurements will not be considered.

(Instructions: https://observer.globe.gov/do-globe-observer/do-more/teams)

STEP 4: Cloud observation using the GLOBE Observer app – GLOBE Clouds

- a) Conduct at least one cloud observation using the GLOBE Observer app.
- Video instructions: https://youtu.be/J9KgKLVFu9U?feature=shared
- **b)** The teacher/kindergarten teacher leads the activity and helps students use technology. The recommended number of observers is up to five students, but the entire class can participate in the activities. During the Clouds observations, students can also use the "Cloud Identification Chart".
- c) After the GLOBE Observer Clouds observation, take 1-3 photos of interesting clouds using the mobile camera on your device and become a Cloud Hunter
- d) The observation activity lasts from April 15 to April 30, 2025.



STEP 5: Submitting data for participation in the Look Up Cloud Hunters 2025 competition

The data must be submitted by May 10 through the <u>application form</u>. The form specifies all the required information to be provided.

- a) Submit up to three photos of clouds. Along with the photos, provide the following details: the date the photo was taken, the name of the school/kindergarten, the city, and the country. (High-resolution photos are preferred)
- * Each photo taken by a child must have a 'Media Release for Minors' (Appendix 2 below) signed by a parent (required only for cloud photos). Each school/kindergarten must have a 'Media Release for School/Kindergarten' (Appendix 3 below) signed by the legal representative of the school/kindergarten.
- * Photos and competition entries will not be accepted without the 'Media Release for Minors' and the 'Media Release for School/Kindergarten
- **b)** A screenshot of cloud observations in the GLOBE Observer app. You can find your observations under 'My Observations'.
- c) A written story about the execution and implementation of the activities you carried out during the Look Up Cloud Hunters 2025 competition.

STEP 6: Publishing the story on the STEM Discovery Campaign 2025.

The written story of the execution and implementation of the activities you carried out during the Look Up Cloud Hunters 2025 competition must be also published through the STEM Discovery Campaign 2025.

Instructions for publishing the story on the STEM Discovery Campaign 2025: https://www.scientix.eu/campaigns/sdc/sdc25/fag

To publish your story on the STEM Discovery Campaign 2025, you will need to:

- a) Log in to the Scientix portal
- b) Select 'My activities'.
- c) Select 'Submit activity'
- d) Fill out the 'Add Activity submission' form
- The activity needs to be written in English
- Title the activity with 'Look Up-Cloud Hunters 2025 Competition Implementation' and the name of your institution
- Enter the description and story of the implemented activity, category 'Implemented STEM activity with students'
- Enter the competition website in the website field
- The activity submission for the STEM Discovery Campaign 2025 must be submitted by the end of the competition, which is April 30, 2025.



7) AWARDS

Cloud Hunters 2025 Certificate

All participants will receive a Cloud Hunters 2025 certificate for participating in the competition. The artworks, cloud photographs, will be exhibited at the Science Picnic 2025 and virtually on the official Look Up – Cloud Hunters website. The location of the Science Picnic 2025 will be announced later on the website. The partners of Look Up-Cloud Hunters 2025 will decide to exhibit 1-3 photographs per school/kindergarten at the exhibition. The photographs will be presented with the name of the school/kindergarten, location (city and country), and the date when the photograph was taken. The names of the participating children will not be publicly disclosed to protect their privacy.

Cloud Hunters Specialists 2025 Certificate

All participants who share their story of activity implementation through the application form (LINK) will be awarded a certificate titled Cloud Hunters Specialists 2025. All photographs and stories of activity implementation received with a correct application (according to section 6. CONDITION REQUIREMENTS) will be publicly displayed on the Look Up-Cloud Hunters 2025 website.

Winners will be announced, and certificates will be sent to the winners by mail and e-mail.

The five best entries will be awarded special prizes.

The winners will be announced on the official website of the Look Up – Cloud Hunters 2025 competition.

8) CONSENT FOR USE OF CONTENT (PHOTOGRAPHS, TEXT, VIDEOS)

By submitting the documents 'Media Consent for Minors' and 'Media Consent for School/Kindergarten', the participant agrees that the cloud photographs can be publicly displayed and shared as part of the dissemination of the 'GLOBE Program Elementary K-4', 'Science Picnic 2025', and partner organizations on various media for artistic and educational purposes and for the promotion of citizen science and transdisciplinary STEAM education.

9) DISCLAIMER

Children under the age of 13 must be supervised by an adult. The activity is supervised by a teacher or educator who assists with the use of technology, environmental observation, and data preparation.



Always follow the rules and restrictions in your area and the guidelines of local officials, and participate in GLOBE activities or use the GLOBE Observer app only when it is safe. By creating this competition, we adhere to the GLOBE program policy. More about the GLOBE program policy: https://www.globe.gov/about/policies. All resources listed in this document are free to use and explore, according to ® & GLOBE®. The sender of the application is responsible for ensuring the accuracy of the documents 'Media Consent for Minors' and 'Media Consent for School/Kindergarten', along with the attached photographs and information submitted through the application form. Additionally, the sender is responsible for the photographs in the implementation story and must properly credit the author.

10) APPENDIX

<u>Appendix 1: Useful Additional Materials:</u>

Cloud Identification Chart:

https://observer.globe.gov/documents/19589576/51873111/GLOBECloudIDChartEnglish.pdf

GLOBE Observer Clouds:

https://observer.globe.gov/do-globe-observer/clouds

GLOBE Program Elementary K-4" atmosphere resources:

https://wke.lt/w/s/N8YzKv

Scientix:

https://www.scientix.eu/

SCIENTIX Stem Discovery Campaign 2025

https://www.scientix.eu/campaigns/sdc/sdc25

GLOBE Program:

https://www.globe.gov/

Partner websites

Science Picnic

http://znanstvenipiknik.weebly.com/

CARNET

https://www.carnet.hr/en/

OUI

https://oui.hr/



Udruga Profesor Baltazar

https://profesor-baltazar.hr/

ZNAM

https://pubweb.carnet.hr/znanstvenici-amateri/o-nama/

GLOBE Program Elementary K-4:

https://sites.google.com/view/projektglobeprogramelementary/home-page

Appendix 2: 'Media Consent for Minors' pdf

"Media Consent for Minors"

(Required only for cloud photographs taken by children using a mobile phone camera): (PARENT/GUARDIAN CONSENT FOR MINORS TO PARTICIPATE IN THE 'Look Up - Cloud Hunters 2025' COMPETITION)

By signing, I give consent to the teachers and professional associates of the school for my child to participate in the 'Look Up - Cloud Hunters 2025' competition, which will be held from April 15 to April 30, 2025, and is initiated by the 'STEM Discovery Campaign 2025' portal. By signing, I also give consent for sharing the photographs taken by my child (with information about the photographs: Date taken, Name of school/kindergarten, and Location: City and Country) publicly on the pages of the international project 'GLOBE Program Elementary K-4', 'Science Picnic 2025', and their partners, and also allow the photographs to be used at exhibitions, conferences, social media, and websites for artistic and educational purposes. I also give consent for the photograph taken by my child (with information about the photographs: Date taken, Name of school/kindergarten, and Location: City and Country) to be publicly displayed at the 'Science Picnic 2025' exhibition in Croatia and subsequent 'Look Up-Cloud Hunters' activities. As stated above, I consent to my child using technology and the 'GLOBE Observer' app under the supervision of a teacher. I am also aware of the terms and conditions of the 'Look Up-Cloud Hunters 2025' competition.

Name of school/kindergarte	en:
Name of child:(I am aware that the name of privacy protection)	 of the child will not be publicly displayed in accordance with
Name of parent/guardian: _	
Date:	Signature of parent/guardian



^{*}You can download the PDF document from the official competition website cloudhunters.carnet.hr.

Appendix 3: 'Media Consent for School/Kindergarten' pdf

Media Consent for School/Kindergarten

(CONSENT OF THE LEGAL REPRESENTATIVE OF THE SCHOOL/KINDERGARTEN FOR PARTICIPATION IN THE 'Look Up - Cloud Hunters 2025' COMPETITION)

By signing, I give consent for the school/kindergarten (name of school/kindergarten, address) to participate in the 'Look Up-Cloud Hunters 2025' competition, which will be held from April 15 to April 30, 2025, and is initiated by the 'STEM Discovery Campaign 2025' portal. By signing, I also give consent for the public sharing of photographs taken by a child at my school during activities under the supervision of the school teacher (with information about the photographs: Date taken, Name of school/kindergarten, and Location: City and Country) on the pages of the international project 'GLOBE Program Elementary K-4', 'Science Picnic 2025', and their partners, and also give consent for the photographs (with information about the photographs: Date taken, Name of school/kindergarten, and Location: City and Country) to be used for the promotion of the 'Look Up-Cloud Hunters 2025' competition at exhibitions, conferences, social media, and websites for artistic and educational purposes. I also give consent for the mentioned photographs to be publicly displayed under the same conditions as stated above at the 'Science Picnic 2025' exhibition in Croatia and subsequent 'Look Up-Cloud Hunters' activities. I am also aware of the terms and conditions of the 'Look Up-Cloud Hunters 2025' competition.

Name and surname of the legal representative and role in the school/kindergarten:	
Signature of the legal representative and role in the school/kindergarten:	
Date	

^{*}You can download the PDF document from the official competition website cloudhunters.carnet.hr.