

The program of the international cross-curricular competition "SEMester" (Science, English, Mathematics)

January 10th - March 5th, 2022

The United Nations has designated 2020 as the International Year of Fundamental Sciences. Online Language School Knowledge Space s.r.o. Prague, Czech Republic together with its partners, join this initiative and invite you to take part in the international cross-curricular competition in English "SEMester" (Science, English, Mathematics).

The goals of the competition:

- to increase students' motivation for learning English and school subjects in English;
- to identify and support the students with a high level of academic knowledge and skills;
- to encourage students to use English language as a tool for exploring the world, sharing their ideas and discussing the important issues.

Participants:

Students from any country who fit into one of the following groups:

- pupils of the grades of secondary municipal and private educational institutions;
- students aged 11-17 y.o. of language schools, courses, etc.;
- anyone up to the age of 17 who studies English independently.

Competition format:

The competition is organized for the following target/age groups of students:

- 1) 5-6th years of study (11-12 years old),
- 2) 7-8th years of study (13-14 years old),
- 3) 9-11th years of study (15-17 years old),

Stages of the competition:

Stage 1 (online) - January 10, 2022 - January 30, 2022

Participants are offered online tasks of the test format on the J&S educational platform <https://jands-online.org/>, which are aimed at determining the level of formation of subject knowledge and skills. Each test includes 3 blocks: English, Mathematics, Science (tasks in Biology, Chemistry, Physics). Each test consists of 60 questions and is supposed to be completed in 60 minutes (approximately 20 minutes for each block). Only one attempt is allowed.

Tasks are posted on the site on the eve of the competition. To complete the tasks, participants need to go to the site, select their target group (class) and follow the indicated links. At the end of the tests, all students automatically receive an electronic **Certificate of Attendance**, and the 10-12 best competitors from each group are invited to participate in the 2nd stage of the competition.

Stage 2 (independent work) January 31st, 2022 - February 20, 2022

Participants are invited to carry out a short scientific research work and prepare **the presentation of the research** (3-5 minutes) in English on one of the topics of Linguistics, Mathematics or Science. The presentation should include the following parts:

1. Introduction (relevance, problem, object, subject, hypothesis, goal, tasks),

2. Theoretical aspects of the problem under study (a very short literature review or prototypes' analysis),
3. Practical part (place, materials and research techniques, the results of the research),
4. Conclusion (conclusions, proposals, perspectives).

Presentations should be sent by **February 22 , 2022** to start@knowledgespaces.eu

Research presentations (online).

Presentations of the research work of the best participants will be organized online from **February 24, 2022 to March 04, 2022**. Detailed information about time as well as technical requirements will be sent to all the participants in question by email.

Rewarding.

According to the results of the contest, three prizes are determined in each group of participants in terms of the number of points scored. All students, depending on the results, receive Certificates of Participation or Diplomas. Winners receive prizes of different denominations from Online Language School Knowledge Space s.r.o. Prague and its partners. Educational institutions and teachers who prepared the winners of the competition are awarded with Letters of Honour.

The date of the online awarding ceremony is to be confirmed.

Key dates.

January 10, 2022	Stage 1 starts (online: https://iands-online.org/).
January 30, 2022	Deadline for the participants to submit the online tasks.
January 31, 2022	Round 2 starts (the best students receive the invitation to carry out a short scientific research work and prepare the presentation of the research).
February 22 , 2022	Deadline for the participants to send their research presentations to start@knowledgespaces.eu
February 24 to March 04, 2022	Online presentations of the research of the best participants (time and links to be specified)

For more information, contact the Organizing Committee:

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