# Annual Report on ASPnet Member Activities

*The ASPnet School Focal Point shall complete this form, in consultation with the leadership team, and submit it to the ASPnet National Coordinator. Please attach any documentary evidence (social media reports, news, pictures, publications) produced as a result of ASPnet activities.*

Report Year: 2019……………….

Country: Russia……………………………………………………………………..

Name of the School: State Secondary School Lyceum №554……………………………………………………

Website: http://sch554.spb.ru/……………………………………………………………………

Year in which the ASPnet membership started: August 2018 _ _ _ _

Academic Year/Reporting period: 2018-2019
Start date: (MM/YYYY)          09/2018 _ _ _ _
End date:  (MM/YYYY)          12/2019 _ _ _ _

## 1.   Details on the ASPnet School Focal Point

Mr ☐   Ms ☐

First name:          LarisaVladimirovna
……………………………………………………………………………………………………………………………………

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## 2.   Details on the ASPnet School

Please indicate if your school is:
☐ Private          Public ☐ Mixed/other ☐

Please indicate if your  school is **located** in an:
☐ Urban area          ☐ Rural area

Please indicate the **level of education** of your school:

☐

☐

Pre-primary                Primary                ☐ Secondary

☐ Vocational              ☐ Teacher Training Institution              ☐ A mix of levels

### 3. Requirements for ASPnet membership

This section gathers information on the minimum requirements for ASPnet membership (see Guide for members Section ④) .

➢ *Please cross the corresponding answer for each question*

|  | Yes | No |
|---|---|---|
| Last school year, did the school submit **an annual report** to the National Coordinator? | Yes | |
| At the beginning of the school year, has the school submitted an **annual work plan** to the National Coordinator, describing the expected achievements? | Yes | |
| During the school year, did the school participate in at least one **global and/or regional project**, contest, or campaign proposed by UNESCO? | Yes | |
| During the school year, has the school participated in at least one **national project, contest, or campaign** proposed by the ASPnet National Coordinator? | Yes | |
| During this school year, has the school updated its information on the Online Tool for ASPnet (OTA)? | Yes | |
| Please indicate whether the school displays **a sign\* of ASPnet membership** at its premises: | Yes | |
| Please indicate whether the school did **inform the school community** (parents, staff, students) about its ASPnet membership: | Yes | |

*\* A sign may refer to the UNESCO Official ASPnet Certificate, a flag or poster provided by the National Coordinator, a painting made by students.*

**Please insert any comments you may have in regard to the ASPnet membership requirements:**

### 4. Celebration of International United Nations Days

Please indicate in the list below the **International United Nations Days from the UNESCO ASPnet calendar,** celebrated by your school during the school year:
*(Please note that you can select more than one day, or tick "None" in the box below and move to section 5)*

| None – we did **NOT** celebrate any UN International Days | | |
|---|---|---|
| **LIST OF UNITED NATIONS INTERNATIONAL DAYS – ASPnet calendar** | **Yes, we celebrated this day** | **Yes, we involved the entire school community in the celebration** |
| International Day of Education | Yes | |
| International Day of Commemoration in Memory of the Victims of the Holocaust | | |
| International Day of Women and Girls in Science | Yes | |
| World Radio Day | Yes | |
| International Mother Language Day | | |
| International Women's Day | Yes | |
| International Day for the Elimination of Racial Discrimination | Yes | |
| World Poetry Day | Yes | |
| World Day for Water | | |
| International Day of Sport for Development and Peace | | |
| World Book and Copyright Day | Yes | |
| World Press Freedom Day | | |
| International Day of Living Together in Peace | | |
| International Day of Light | | |
| World Day for Cultural Diversity for Dialogue and Development | Yes | |
| World Environment Day | Yes | |
| World Oceans Day | Yes | |
| International Day of the World's Indigenous People | | |
| International Day for the Remembrance of the Slave Trade and its Abolition | | |
| International Day of Democracy | | |
| International Day of Peace | Yes | |
| World Teachers' Day | Yes | |
| International Day for Disaster Reduction | | |
| International Day for the Eradication of Poverty | | |
| United Nations Day | Yes | |
| World Science Day for Peace and Development | Yes | |
| World Philosophy Day | | |
| International Day for Tolerance | Yes | |
| International Day for the Elimination of Violence against Women | | |
| World AIDS Day | Yes | |
| International Day of Persons with Disabilities | | |
| Human Rights Day | Yes | |

| International Migrants Day | | |
|---|---|---|
| We celebrated the following UN International Days, which are not included in the ASPnet calendar:<br>7 April - International Day of Health<br>12 April – International Cosmonaut Day<br>8-9 May – Remembrance Day of the Dead in World War II<br>5 September – International Day of Charity<br>21 September – International Day of Peace<br>30 March –  Hour of the Earth | | |

## 5. ASPnet activities

This Section gathers information on the type of ASPnet activities implemented during the school year.

> *Please think of all the ASPnet activities implemented during the school year, identify the main activity for each category below and write down the name.*
> *If there is no activity for one category, please leave it blank*

**Project initiated by UNESCO:** Project of Using 3D Technology for Education with the Institute of Information Technology and Company "SWEGA-Computer"
**Project initiated by the National Coordinator:** International Year of the Theatre
**Project initiated by the School:** City Lyceum Reading with Interregional Participation (conference of students "Man`s Health through Students` Research Works)
**Student/youth-led initiative:** Russian Movement of the Students "Young Volunteer"
**School exchange:** University Lyceum №1511 from Moscow and company "SWEGA-Computer", Romanovskaya School from Moscow, Schools from Volgograd
**Campaign:** OOO"SWEGA-Computer", Training Center of the Institute named after Almasov.
**Participation in UNESCO conferences/events:** Week IITO UNESCO in GUAP

The table below collects more detailed information on each activity. Please indicate for EACH activity, whether it was implemented during the school year, and if so - the corresponding thematic area, and the main educational material used. Please cross only one answer for each question.

## *Example*

| Type of ASPnet Activity | Was this activity implemented during this school year: | | Please indicate the thematic area(s) | | What type of educational material did the school use for the activity? | |
|---|---|---|---|---|---|---|
| Project initiated by UNESCO | Yes | X | Global Citizenship and a culture of peace and non-violence | X | UNESCO materials | X |
| | | | Sustainable development and sustainable lifestyles | | National Coordinators material | |
| | No | | | | | |
| | | | Intercultural learning - appreciation of cultural diversity and heritage | | Other material | |
| Project initiated by the National Coordinator | Yes | | Global Citizenship and a culture of peace and non-violence | | UNESCO materials | |
| | | | Sustainable development and sustainable lifestyles | | National Coordinators material | |
| | No | X | Intercultural learning - appreciation of cultural diversity and heritage | | Other material | |

| Type of ASPnet Activity | Was this activity implemented during this school year: | | Please indicate the thematic area(s) | | What type of educational material did the school use for the activity? |
|---|---|---|---|---|---|
| **Project initiated by UNESCO** | Yes<br>No | | Global Citizenship and a culture of peace and non-violence | | UNESCO materials |
| | | | Sustainable development and sustainable lifestyles | | National Coordinators material |
| | | | Intercultural learning - appreciation of cultural diversity and heritage | | Other material |
| **Piloted pedagogical materials proposed by UNESCO** | Yes<br>No | | Global Citizenship and a culture of peace and non-violence | | UNESCO materials |
| | | | Sustainable development and sustainable lifestyles | | National Coordinators material |
| | | | Intercultural learning - appreciation of cultural diversity and heritage | | Other material |
| **Project initiated by the National Coordinator** | Yes<br>No | | Global Citizenship and a culture of peace and non-violence | | UNESCO materials |
| | | | Sustainable development and sustainable lifestyles | | National Coordinators material |
| | | | Intercultural learning - appreciation of cultural diversity and heritage | | Other material |
| **Project initiated by the school** | Yes | | Global Citizenship and a culture of peace and non-violence | | UNESCO materials |
| | | | Sustainable development and sustainable lifestyles | | National Coordinators material |
| | No | | Intercultural learning - appreciation of cultural diversity and heritage | | Other material |
| **Student/youth-led initiative** | Yes | | Global Citizenship and a culture of peace and non-violence | | UNESCO materials |
| | | | Sustainable development and sustainable lifestyles | | National Coordinators material |

| | | | | Intercultural learning - appreciation of cultural diversity and heritage | Other material |
|---|---|---|---|---|---|
| | No | | | | |
| **Participated in a school exchange with another country** | Yes | | | Global Citizenship and a culture of peace and non-violence | UNESCO materials |
| | | | | Sustainable development and sustainable lifestyles | National Coordinators material |
| | No | | | Intercultural learning - appreciation of cultural diversity and heritage | Other material |
| **Participated in a UNESCO Campaign** | Yes | | | Global Citizenship and a culture of peace and non-violence | UNESCO materials |
| | | | | Sustainable development and sustainable lifestyles | National Coordinators material |
| | No | | | Intercultural learning - appreciation of cultural diversity and heritage | Other material |
| **Sent a participant/representative to a UNESCO conference, workshop, training** | Yes No | | List events: | | |

**Please provide a full list of activities, incl. title, format, date:**

**- Education in the interests of stable development, goals in the sphere of stable development**

**1**. September – Three-side project with the Institute of Information Technology in Education UNESCO and company "SVEGA-Computer", "Using 3D technologies in educational process – master-class for the teachers of the IT of Primorskii region "New digital technologies in education , "Round-table" together with the assistant director of Lyceum №39 from Ufa Republic Bashkortosta A.H. Ahmetova and representatives " SVEGA-Computer"

2.March 2019 – Petersburg International Educational Forum - 2019. VII Interregional Science-Technical conference Day of IT "Digital technologies and IT in Education. 3D stereo visualization as an instrument of presenting subject area in modern pedagogy. March 26, 2019 in Lyceum №554 there was VII Interregional Science-technical conference visited by more than 100representatives of pedagogical society from St-Petersburg, different regions of Russia and foreign countries.

3. March 2019 – Lyceum participated in the project APPO " Net society " Digital schools" on the topic "Formation of the system of pre-professional competences of natural-science profile of in using 3Din educational process and the platform of electronic education "Russian electronic school"

4. 27 April – Students of the Lyceum presented their work "Ecological Home" at the International conference in Magnitogorsk " Stable development of the city. Agrosphere." Under the leadership of Topilskay T.V.(teacher of Technology) and Gofman O.V.( teacher of English) a repot was made in English.

5. From November 25 to 29, 2019, the UNESCO IITE 2019 was held in St. Petersburg. Director of the Lyceum Bezborodaya I.N., Deputy Director Novik L.V. took part in the UNESCO IITE Week 2019. and teachers Kashin I.A., Poshekhonov I.S. and Scherbakova N.V. They shared their experience in implementing 3D stereo imaging technology in the educational process. And also took part in the competition for teachers and took first place.


 - **Conservation of Worldwide cultural and natural inheritance, saving it and development of creative potential**
1. November 2018 – Lyceum`s newspaper "220 Volt" won in the All-Russian competition among school issues " The Best Material in Art"
2. January 2019 – 6 students of Lyceum took part in the contest " Poems and ME" in the Gymnasium 67( organized after UNESCO). Baskakov Aleksei was the winner with his poem " The Flight Above the City".
3. March 2019 – Conference " From stable development to the conservation of Worldwide inheritance, devoted to 65th anniversary of UNESCO Associated Schools: history, experiment, perspective". The meeting was held 26.03.2019 like" Auction of the Pedagogical Ideas" together with the Institute of IT in Education UNESCO and the company "SVEGA-Computer. The teacher of physics Nekludov Rodion Aleksandrovich presented his work of using 3D technologies studying physics.
4. March 2019 – 27.03.2019 VIII Interregional conference "On the way to the Health School: potential of digital education." The teachers of the Lyceum Aleksandrova O.A., Kashina I.A., Stepanova N.N., Petuhova T.S. presented their work in using 3D technologies at the lessons on the topic " Health at School"
5. Participation in the All-Russian correspondence literary competition in English "Bookworm" among the UNESCO ASPnet of the Russian Federation. Pupils of our Lyceum Volkov Alexander (9th grade) and Gribanov Ulyana (7th grade) became winners of the second degree and third degree. Teachers - Hoffman O.V. and Cornet N.A.
6. On December 17, 2019, on the basis of SBEI Lyceum No. 554, the City webinar "In the World of the Wonderful: UNESCO Heritage" was held (as part of an open dialogue). The participants in the webinar were welcomed by Tamara Vlasova, coordinator of the UNESCO Associated Schools project in the Baltika-North region, director of school No. 1 with in-depth study of English in the Moscow region of St. Petersburg. She emphasized the importance of preserving the heritage of UNESCO, emphasized the relevance of the theme of the webinar.
7. 2019 is officially declared the year of the Theater in Russia. In this regard, the Regional Coordination Center of the UNESCO-Baltic Baltics North Associated Schools Network, together with the St. Petersburg Academy of Postgraduate Pedagogical Education and the St. Petersburg State Budgetary Institution of Culture "Puppet Theater of a Fairytale" held the All-Russian contest "The Magic World of Theater" as part of a regional project "Preserving the World Cultural

and Natural Heritage" in accordance with the goals of sustainable development.
Pupils of the Lyceum together with the organizing teacher T. Pogoreloy took an active part in the workshops.

**- Learn to live together**
1. On April 22, 23 2019 Lyceum 554 had Lyceum`s Readings "Man`s health through the students` research projects". 20 works by the students from Sevastopol, Rostov-on-Don, Ekaterinburg, Moscow, Volgograd, Samara, Tatarstan of UNESCO Associated Schools were presented.
2. Concerts for sick, disabled, old, foster homes were held during the year.
3. Participation in the profile shift of the League of volunteer squads within the framework of the All-Russian project # you talk about as winners of the All-Russian contest "Welcome does not go on vacation" in the nomination "Best Practices" (ICC "Artek") - August-September 2019. Detachment Lyceum 554 became the Winner, and Lyashchenko Tatyana became the Ambassador of the League of volunteer teams from St. Petersburg.
4. Participation of students and teachers of the Lyceum in the Interregional rally "Young Patriots of Russia" in Volgograd as part of the implementation of the interregional patriotic project "I Am Part of Russia!" And cooperation with Volgograd schools (October 2019).

**- Building the society of knowledge**
1. March 29, 2019 – the  Secretary of the Affairs Commission of UNESCO in the Russian Federation, the Ambassador for special Affairs of the Ministry of Foreign Affairs of Russia Ordshonikidze Grigorii Eduardovich. The Lyceum is a participant of two International educational projects of UNESCO: UNESCO Associated School" and the experimental centre in using 3D technologies in educational process together with the UNESCO Institute and "SVEGA-Computer" company. The questions of the projects and modern education were discussed at the meeting. The project about the multilingual schools Russia triggers in UNESCO was discussed in details.
2. March 6, 2019 – Interdistrict Web conference on topic "Introduction of the technology of visualization in the process of education in schools" was held. Director`s assistant in innovations of IMC of Primorsky district Poltorackaya Irina Victorovna, Nikolaev Sergei Vasilevich, the candidate of pedagogical sciences, docent of the LSU named after A.S.Pushkin, Kozunenko Dmitry Aleksandrovich, the deputy general director of IT" SVEGA-Computer".  The teachers of the Lyceum( Novic L.V., Kondrateva E.I., technologies. The teachers from school 500 of Pushkin district and from school 81 Kalinin district showed their works in the digitalization of the education.
3.April 2019 – Took part in MISE (Moscow International Salon of Education) from 10-13. The Company "SVEGA-Computer" presented their decisions in cluster "Additional Education", showing new possibilities of using Universal mobile multimedia complex with 3D visualization. The principle of the lyceum Bezborodaya I.N. and the assistant Novik L.V. presented the experience of the Lyceum in " Using 3D technologies in Studies" on the three-side pilot prolect together with Institute UNESCO and Company " SVEGA-Computer".
4.April, 24 – The teacher of Physics Sherbakova N.V. presented her experience at the seminar of professional-pedagogical society of "digital schools" in St-Peterburgs, named " Opportunities of the digital educational sphere for the development of the individuality of the students".
5. On November 26, 2019, on the basis of SBEI Lyceum 554, a city seminar "New Digital Technologies in Classroom and Extracurricular Activities" was held. The seminar discussed the introduction of new digital technologies in the educational process, hardware and software were presented: a multimedia 3D stereo imaging complex developed by SVEGA-Computer LLC, a 3D printer, Eureka software and free software for creating educational projects. The seminar was attended by: Gaisina S. V., Senior Lecturer, Department of Basic and Secondary General Education, St. Petersburg APPO, I. Kochneva, Director of the Center for Contemporary Art, Labetskiy M. I., Project Manager, SVEGA-Computer LLC, Poltoratskaya IV. , deputy director of the IMC of Primorsky district and teacher Lyceum 554. More than 80 teachers of the district and city attended the seminar.

**- Science in the interests of the stable future**
1. October 24,2018 – there was a district teaching seminar " Integration of 3D technologies into the process of education". 42 teachers were present there.
2. November 2018 – Books about the recommendations of using 3D visualization SVEGA and the software provision "Evrika" during the lessons of natural science were published.
3. X All-Russian conference with the International participation " Information Technology for a new school" was held on 27 March, 2019 in Lyceum 554, there was a seminar " Innovations in education: 3D technologies at the lessons and extracurricular activities. More than 80 teachers from St-Petersburg and different regions of Russia visited them.
4. In April-May 2019 the students of the Lyceum took part in the VIII All-Russian festival of school science UNESCO Associated Schools "Student in modern world". 3 works were sent there. Borisov Danila, Kaltigin Igor, Shvetc Aleksei  got the diplomas of laureates. Borodin Nikita got the certificate of the participant.
**Celebrations of the International Days UNO and UNESCO** were held in the Lyceum during the year  at the lessons and extracurricular activities in different forms: class hours, presentations, video lessons, newspapers were published, festivals, competitions and quizzes were organized.
The Lyceum has developed a volunteer and patriotic movement: participation in the city event "Days of the White Cranes" (laying flowers and white cranes), participation in the city action "Memorial Day" laying flowers at the Alley of Heroes of the Suvorov School, participation and victory in the city competition of youth initiatives " Green Light ", participation in the Interregional" round table "" Living Victory Stories "within the framework of the interregional patriotic project" I Am Part of Russia! ", Meeting and giving gifts to the mothers of Beslan at the exhibition" Remember ... "as part of tion of inter-patriotic project "I - part of Russia!", participated in the All-Russia forum of volunteers "Dobroforum".

| Please indicate if usually, your ASPnet activities involved:<br>*(Please select only one answer)* | |
|---|---|
| Only few classes | |
| Only few students (such as a "UNESCO Club" or "ASPnet committee" or "Environmental Club") | |
| The entire school (all teachers and students) | |
| **The entire school community (leadership, teachers, students, families)** | |
| The local community (NGOs, local authorities, private sector) | |

| Please indicate if usually, your above-mentioned ASPnet activities were:<br>*(Please select only one answer)* | |
|---|---|
| Organized as extra-curricular ASPnet or "UNESCO" activities | |
| Implemented as regular curricular/classroom activities | |
| Introduced through a combination of curricular and extra- curricular activities | |
| **Adopting a whole-school approach\* to ASPnet membership (ASPnet impacts curriculum/ governance/physical environment)** | |

*A whole-school approach is inclusive of all students, school staff and partners and addresses the needs of learners not only through the curriculum but through all aspects of school life. It implies collective and collaborative action in and by a school community to improve student learning, behavior and wellbeing, and the conditions that support these.

| Please indicate the total number of teachers (and the principal) who, during the academic year, have attended an ASPnet training/workshop: | Total number |
|---|---|
| | 20 |

6. **Partnerships**

| Please indicate what types of partnerships your school has developed during the school year:<br>*(You can select multiple answers. If the school did not establish any partnership, please select NONE)* | |
|---|---|
| Partnership(s) with NGOs | |
| **Partnership(s) with UNESCO Chairs** | **yes** |
| **Partnership(s) with UNESCO Clubs** | **yes** |
| **Partnership(s) with private sector** | **yes** |
| **Partnership(s) with research institutes** | **yes** |
| **Partnership(s) with ASPnet members in your country** | **yes** |
| Partnership(s) with ASPnet members in other countries | |
| **Partnership(s) with non ASPnet members/partner schools** | **yes** |
| **Partnership (s) with local authorities (e.g. City council, Museums, local Government)** | **yes** |
| **Other partnership(s):** | **yes** |
| | |

**Please provide a list of partners:**
**"SVEGA-Computer" Company,**
**Federal State Budget Institution "National Medical Research Center named after V.A.Almazov" of Ministry of Health of the Russian Federation,**
**S-Petersburg Polytech University of Peter the Great.**

**7. Observed change or improvement**

➤ *This section gathers information on the changes resulting from ASPnet activities at the student, school and community level. For instance, an ASPnet project may have resulted in students being more tolerant toward each other (student level), in establishing a school policy on bullying or participatory democratic approaches (e.g. school government, class room) and in disseminating innovative educational approaches more broadly.*

**Student level:**
According to state final certificate of the students from the 11 grade of Lyceum 554 is in the list of 10%best in the city among the educational institutions. School leavers demonstrate great results in Biology (average score – 70), Chemistry (3 students got 100 points, 90 points – 3 students, the average score  - 73), Physics (average score – 72).
Students of the 9 grade also had high results. Our students got  higher results in the city in Physics ( average score – 4,00), in Biology (4,22), in Chemistry (4,53), in Geography (4,04), in Maths (3,97), in IT (4,2)
Lyceum took part all-Russian checking works. The most successful subject was Biology in all the classes.
Participation in the all-Russian Olympiad was a great success too. One winner in the regional part, 3 prizewinners in Chemistry, 3 prizewinners Biology, 1 – Astronomy, 1 – in Geography, 2 – in History, 1 – in Physics. The number 0f winners and prizewinners increased in comparison with the previous year.

Taking part in other projects of UAS resulted in changing of students` attitude to disabled people old and sick. Students began to help them in different situations.

**School level:**
The participation in the project with the Institute of Information Technology in education UNESCO and company " SVEGA-Computer" in using 3d technology in education led to wider distribution of new way in teaching, that resulted in better marks.
Extracurricular activities had great impact too. Students and their parents became more active.

**Community level:**

8. **Challenges and obstacles experienced**
   ➢ *This section gathers information on the challenges and obstacles experienced when planning or implementing ASPnet activities at the student, school and community level. For instance, an ASPnet project may have faced challenges because of the lack of interest or of appropriate educational resources (student level), of lack of time due to the overcrowded curriculum, or financial and human resources or (school level) or the lack of interested of local actors to be involved in school activities (community level).*

**Student level**:
More and more students became interested in different project. But not 100%

**School level:**
Creative group of the teachers involved in the project try to do their best. But the lack of time makes the work impossible or difficult for the oters.

**Community level:**
Not always the local communities got interested in school affairs.

Collaboration/Coordination – Successes and Challenges

| Type of collaboration/coordination | What went well? Give general input or examples | What were challenges encountered/what could be improved? |
|---|---|---|
| Collaboration with other national schools (ASPnet member and non-members) on ASPnet activities | | |

| | | |
|---|---|---|
| Collaboration with ASPnet members of other countries | | |
| Coordination at national level | | |
| | | |
| Comments: | | |