## Eesti koolinoorte XXIII keemia lahtine võistlus

5. november 2016. a

## Noorema rühma tulemused

| Koht | Nimi                       | Klass | Kool                                   | Õpetaja                    | 1   | 2   | 3   | 4    | 5   | 6    | * | Kokku |
|------|----------------------------|-------|--|----------------------------|-----|-----|-----|------|-----|------|---|-------|
|      |                            |       |  | Maksimum                   | 10  | 10  | 10  | 11   | 8   | 11   | 1 | 60    |
|      |                            |       | Lahendamisprotsent ja keskmine tulemus |                            |     | 39% | 67% | 57%  | 30% | 42%  |   | 27    |
| 1    | Sullo Saan                 | 10    | Hugo Treffneri Gümnaasium              | Eha Paabo                  | 8   | 8.5 | 8.5 | 11   | 8   | 10.5 | 0 | 54.5  |
| 2    | Mikael Rinne               | 10    | Tallinna Tõnismäe Reaalkool            | Lidia Rõbnikova            | 7.5 | 9   | 9   | 10   | 6.5 | 11   | 1 | 54    |
| 3    | Anna Krupina               | 10    | Tallinna Õismäe Vene Lütseum           | Pelageja Ozerova           | 7   | 8.5 | 10  | 10   | 5.5 | 11   | 1 | 53    |
| 4    | Andreas Must               | 10    | Tallinna Reaalkool                     | Andrus Kangro              | 8   | 8   | 8.5 | 9    | 8   | 10   | 1 | 52.5  |
| 5    | Martin Puškin              | 10    | Tallinna Inglise Kolledž               | Tiina Mägi                 | 8   | 8   | 9   | 10   | 4.5 | 10   | 1 | 50.5  |
| 6    | Hanna-Riia Allas           | 9     | Tartu Veeriku Kool                     | Ida Rahu                   | 7   | 10  | 7   | 10   | 6.5 | 9    | 0 | 49.5  |
| 7    | Uku Hannes Arismaa         | 10    | Tallinna Reaalkool                     | A. Kangro                  | 7.5 | 10  | 10  | 10   | 3   | 7    | 1 | 48.5  |
| 8    | Tuuli Tiivel               | 9     | Gustav Adolfi Gümnaasium               | Katrin Soika               | 6.5 | 10  | 8   | 11   | 6.5 | 5    | 1 | 48    |
| 9    | Kirke Joamets              | 10    | Hugo Treffneri Gümnaasium              | Eha Paabo                  | 7   | 10  | 8.5 | 8    | 5.5 | 8.5  | 0 | 47.5  |
| 10   | Jan Erik Alliksaar         | 10    | Tallinna Reaalkool                     | Martin Saar, Andrus Kangro | 8   | 9   | 9.5 | 9    | 3   | 8.5  | 0 | 47    |
| 11   | Robin Haljak               | 10    | Tallinna Reaalkool                     | Andrus Kangro              | 8   | 8.5 | 8   | 10   | 4   | 7.5  | 0 | 46    |
| 12   | Nikita Žoglo               | 9     | Tallinna Õismäe Vene Lütseum           | Pelageja Ozerova           | 6.5 | 7.5 | 7.5 | 8.5  | 1   | 10.5 | 1 | 42.5  |
| 13   | Hannes Kuslap              | 10    | Hugo Treffneri Gümnaasium              | Eha Paabo                  | 6   | 6.5 | 9.5 | 9    | 6   | 5    | 0 | 42    |
| 14   | Erki Külaots               | 10    | Miina Härma Gümnaasium                 | Erkki Tempel               | 7   | 7.5 | 8   | 9    | 2   | 8.5  | 0 | 42    |
| 15   | Aleksandr Domaškin         | 10    | Tallinna Õismäe Vene Lütseum           | Pelageja Ozerova           | 8   | 9   | 8.5 | 9    | 0   | 6.5  | 1 | 42    |
| 16   | Filipp Petuhhov            | 9     | Tallinna 53. Keskkool                  | Vladimir Ossipov           | 7   | 7   | 9   | 10.5 | 2   | 5.5  | 1 | 42    |
| 17   | Artjom Latuta              | 9     | Tallinna Õismäe Vene Lütseum           | Pelageja Ozerova           | 6.5 | 8.5 | 8   | 8    | 2.5 | 6.5  | 1 | 41    |
| 18   | Konstantin Dukatš          | 9     | Narva Keeltelütseum                    | Inna Deineko               | 6.5 | 8.5 | 9.5 | 8.5  | 2   | 4.5  | 1 | 40.5  |
| 19   | Elisabeth Margarethe Kikas | 10    | Tallinna Reaalkool                     | Andrus Kangro              | 8.5 | 5   | 10  | 9.5  | 0.5 | 7    | 0 | 40.5  |
| 20   | Tanel Tamm                 | 10    | Hugo Treffneri Gümnaasium              | Eha Paabo                  | 8   | 8.5 | 9   | 7    | 0.5 | 6    | 0 | 39    |
| 21   | Andreas Simson             | 9     | Tallinna Inglise Kolledž               | Tiina Mägi                 | 7   | 9.5 | 6.5 | 9.5  | 1   | 5.5  | 0 | 39    |
| 22   | Ellen Leib                 | 10    | Hugo Treffneri Gümnaasium              | Eha Paabo                  | 8   | 3   | 7.5 | 9    | 5   | 6.5  | 0 | 39    |
| 23   | Artjom Kitšinski           | 10    | Tallinna 53. Keskkool                  | Vladimir Ossipov           | 8   | 2.5 | 8   | 9    | 4   | 6.5  | 1 | 39    |
| 24   | Nikita Aksjonov            | 10    | 53. Keskkool                           | Vladimir Ossipov           | 9.5 | 8.5 | 8   | 7    | 4.5 | 0.5  | 1 | 39    |
| 25   | Jose Daniel Morales Sööt   | 10    | Tallinna 21. Kool                      | Lilian Kippasto            | 7   | 5.5 | 7.5 | 7    | -   | 10   | 1 | 38    |
| 26   | Triinu Prants              | 10    | Nõo Reaalgümnaasium                    | Aivar Vinne                | 5.5 | 6.5 | 7.5 | 8    | 3   | 7.5  | 0 | 38    |
| 27   | Helena Olesk               | 10    | Pärnu Sütevaka Humanitaargümnaasium    | Evelin Laanemets           | 6   | 4.5 | 8   | 10   | 3   | 6.5  | 0 | 38    |
| 28   | Helerin Roomet             | 10    | Gustav Adolfi Gümnaasium               | Katrin Soika               | 8   | 6   | 8_  | 7    | 0.5 | 8    | 0 | 37.5  |
| 29   | Kristi Koitla              | 9     | Pärnu Rääma Põhikool                   | Arina Galkin               | 6   | 7   | 8.5 | 8.5  | -   | 7    | 0 | 37    |
| 30   | Daniil Vaino               | 9     | Narva Keeltelütseum                    | Inna Deineko               | 4.5 | 7   | 10  | 10   | 2   | 2    | 1 | 36.5  |
| 31   | Aurora Mikk                | 10    | Tallinna Reaalkool                     | Andrus Kangro              | 3.5 | 7.5 | 7.5 | 7    | 3.5 | 6.5  | 0 | 35.5  |

| 32 | Allar Liivalaid          | 9  | Tallinna Kristiine Gümnaasium       | Helen Kaljurand            | 7   | 9   | 7.5 | 7   | -   | 4   | 1 | 35.5 |
|----|--------------------------|----|-------------------------------------|----------------------------|-----|-----|-----|-----|-----|-----|---|------|
| 33 | Markus Vaher             | 9  | Tallinna Inglise Kolledž            | Tiina Mägi                 | 7   | 5   | 9.5 | 7.5 | -   | 6.5 | 0 | 35.5 |
| 34 | Arseni Proskura          | 10 | Tallinna 53. Keskkool               | Vladimir Ossipov           | 8.5 | 5.5 | 1.5 | 11  | -   | 7.5 | 1 | 35   |
| 35 | Paul Mark Tammiste       | 9  | Tallinna Reaalkool                  | Martin Saar                | 8.5 | 5   | 8   | 8   | -   | 5   | 0 | 34.5 |
| 36 | Aleksander Mustasaar     | 10 | Tallinna Reaalkool                  | Martin Saar, Andrus Kangro | 5.5 | 8   | 6   | 7   | -   | 8   | 0 | 34.5 |
| 37 | Aleksandr Utenko         | 9  | Tallinna Linnamäe Vene Lütseum      | Irina Žikina               | 5   | 7.5 | 6.5 | 8   | -   | 7   | 0 | 34   |
| 38 | Alan Risuhhin            | 10 | Tallinna 53. Keskkool               | Vladimir Ossipov           | 7   | 6   | 6.5 | 7.5 | 5   | 1.5 | 0 | 33.5 |
| 39 | Karim Muhhamedjanov      | 9  | 53. Keskkool                        | Vladimir Ossipov           | 7   | 4   | 8   | 7.5 | 0.5 | 5.5 | 1 | 33.5 |
| 40 | Rainer Kravets           | 10 | Tallinna Reaalkool                  | Andrus Kangro              | 7   | 5.5 | 10  | 5   | 1   | 4.5 | 0 | 33   |
| 41 | Iris Epp Sildnik         | 10 | Pärnu Sütevaka Humanitaargümnaasium | Evelin Laanemets           | 6   | 6.5 | 8.5 | 8   | 2   | 2   | 0 | 33   |
| 42 | Iris Niinemets           | 10 | Hugo Treffneri Gümnaasium           | Eha Paabo                  | 7   | 3.5 | 8   | 7   | 0   | 7   | 0 | 32.5 |
| 43 | Kirill Timofejev         | 9  | Kohtla-Järve Kesklinna Põhikool     | Tatjana Derbneva           | 7.5 | 3.5 | 6   | 10  | 0   | 3.5 | 1 | 31.5 |
| 44 | Kaarel Kivisalu          | 9  | Tallinna Reaalkool                  | Martin Saar                | 4.5 | 5.5 | 10  | 8   | 2   | 0   | 0 | 30   |
| 45 | Andres Aleksander Tammer | 9  | Miina Härma Gümnaasium              | Helle Sorge                | 5   | 0   | 9   | 8   | -   | 7   | 1 | 30   |
| 46 | Triin Vaino              | 9  | Gustav Adolfi Gümnaasium            | Katrin Soika               | 6   | 7.5 | 8   | 5   | 0   | 3.5 | 0 | 30   |
| 47 | Kadri Muuga              | 9  | Kadrioru Saksa Gümnaasium           | T. Liivanurm               | 7   | 3.5 | 6   | 9   | -   | 4.5 | 0 | 30   |
| 48 | Mattias Umal             | 10 | Pärnu Sütevaka Humanitaargümnaasium | Evelin Laanemets           | 5   | 0   | 9   | 7   | 1.5 | 6.5 | 1 | 30   |
| 49 | Annaliisa Vask           | 10 | Pärnu Sütevaka Humanitaargümnaasium | Evelin Laanemets           | 6.5 | 4.5 | 1.5 | 7   | 4.5 | 6   | 0 | 30   |
| 50 | Anna Preobraženskaja     | 10 | Tallinna Õismäe Vene Lütseum        | Pelageja Ozerova           | 6.5 | 6   | 7.5 | 6.5 | 0   | 2   | 1 | 29.5 |
| 51 | Artur Kanošin            | 9  | Tallinna Linnamäe Vene Lütseum      | Irina Žikina               | 6   | 3   | 7.5 | 7.5 | -   | 4.5 | 0 | 28.5 |
| 52 | Georgi Sokolov           | 10 | Narva Vanalinna Riigikool           | Tatjana Jerošenko          | 4.5 | 3   | 8.5 | 5.5 | 1.5 | 4.5 | 1 | 28.5 |
| 53 | Moreena Kaas             | 9  | Tartu Katoliku kool                 | Katrin Lõhmus              | 6.5 | 5   | 8.5 | 6.5 | 0   | 1.5 | 0 | 28   |
| 54 | Carmen Tiivel            | 9  | Tallinna Reaalkool                  | Martin Saar                | 7   | 3   | 7   | 7   | -   | 4   | 0 | 28   |
| 55 | Tiago Golub              | 9  | Gustav Adolfi Gümnaasium            | Katrin Soika               | 5   | 2   | 8.5 | 8   | -   | 3   | 0 | 26.5 |
| 56 | Andrey Dashuk            | 10 | Narva Pähklimäe Gümnaasium          | Tatjana Jerošenko          | 6   | 4   | 8.5 | 1   | 1.5 | 4.5 | 1 | 26.5 |
| 57 | Elen Liivapuu            | 10 | Tartu Annelinna Gümnaasium          | Tatjana Ojavere            | 6.5 | 6.5 | 2   | 7.5 | -   | 3.5 | 0 | 26   |
| 58 | Maarja Täht              | 10 | Pärnu Sütevaka Humanitaargümnaasium | Evelin Laanemets           | 6.5 | 2   | 7   | 5   | -   | 5   | 0 | 25.5 |
| 59 | Paul Martin Kull         | 10 | Miina Härma Gümnaasium              | Erkki Tempel               | 8   | 4.5 | 7   | 3.5 | -   | 1.5 | 0 | 24.5 |
| 60 | Anastassia Butorina      | 10 | Nõo Reaalgümnaasium                 | Aivar Vinne                | 5.5 | 1   | 6   | 6   | -   | 5.5 | 0 | 24   |
| 61 | Jana Novokšonova         | 10 | Kohtla-Järve Ahtme Gümnaasium       | Anna Rassadina             | 5.5 | 0   | 5.5 | 8.5 | -   | 4.5 | 0 | 24   |
| 62 | Anastassija Nesterova    | 9  | Tallinna Linnamäe Vene Lütseum      | Irina Žikina               | 5.5 | 7   | 7   | 4   | -   | 0   | 0 | 23.5 |
| 63 | Linda Maria Laane        | 9  | Kadrioru Saksa Gümnaasium           | Tiiu Liivanurm             | 5.5 | 0   | 7   | 6   | 0.5 | 4.5 | 0 | 23.5 |
| 64 | Andres Sakk              | 9  | Tallinna Inglise Kolledž            | Tiina Mägi                 | 7.5 | 1.5 | 6.5 | 2   | -   | 5.5 | 0 | 23   |
| 65 | Annabel Heindla          | 9  | Pärnu Ülejõe Põhikool               | Külli Pärtelson            | 4   | 2   | 4.5 | 7   | -   | 4.5 | 1 | 23   |
| 66 | Markus Sulg              | 9  | Türi põhikool                       | Reet Libe                  | 6.5 | 1   | 7   | 3   | -   | 4   | 0 | 21.5 |
| 67 | Brita Kärt Vähejaus      | 10 | Tallinna Reaalkool                  | Martin Saar, Andrus Kangro | 6   | 2   | 7.5 | -   | -   | 5   | 1 | 21.5 |
| 68 | Vjatšeslav Koloskov      | 10 | Narva Pähklimäe Gümnaasium          | Tatjana Jerošenko          | 7   | 0   | 8   | -   | 0   | 5.5 | 1 | 21.5 |
| 69 | Maksin Borissov          | 9  | Narva Keeltelütseum                 | Inna Deineko               | 6   | 0   | 7.5 | -   | -   | 7   | 1 | 21.5 |
| 70 | Robert Sarnet            | 9  | Tallinna Inglise Kolledž            | Tiina Mägi                 | 7   | 0.5 | 6.5 | 4   | -   | 3   | 0 | 21   |
|    |                          |    | <b>⊒</b>                            | =                          |     |     |     |     |     |     |   |      |

| 71  | Jüri Kostjukovskij   | 9  | Kohtla-Järve Ahtme Gümnaasium     | Anna Rassadina      | 7   | 2   | 5.5 | 4   | -   | 1.5 | 1 | 21   |
|-----|----------------------|----|-----------------------------------|---------------------|-----|-----|-----|-----|-----|-----|---|------|
| 72  | Juri Agijevitš       | 10 | Narva Pähklimäe Gümnaasium        | Tatjana Jerošenko   | 4.5 | 1   | 6   | 5.5 | 0.5 | 3.5 | 0 | 21   |
| 73  | Laima Šusta          | 9  | Tallinna Reaalkool                | Martin Saar         | 4   | 3.5 | 7.5 | 0   | 0   | 4.5 | 1 | 20.5 |
| 74  | Jan Seilenthal       | 9  | Tallinna Inglise Kolledž          | Tiina Mägi          | 6   | 0.5 | 7   | 1   | -   | 6   | 0 | 20.5 |
| 75  | Aleksei Tregubov     | 10 | Sillamäe Gümnaasium               | Irina Ivanova       | 6   | 1.5 | 6.5 | 0   | -   | 6   | 0 | 20   |
| 76  | Anette-Marie Sults   | 9  | Nõo põhikool                      | Evi Piirsalu        | 5.5 | 0   | 5   | 6   | -   | 3   | 0 | 19.5 |
| 77  | Anastassia Golosova  | 10 | Kohtla-Järve Vene Gümnaasium      | Julia Smirnova      | 7.5 | 2   | 6.5 | -   | -   | 3.5 | 0 | 19.5 |
| 78  | Arina Polujanenkova  | 9  | Kohtla-Järve Kesklinna Põhikool   | Tatjana Derbneva    | 6   | 1   | 5.5 | 7   | -   | 0   | 0 | 19.5 |
| 79  | Artjom Borissov      | 9  | Narva Keeltelütseum               | Inna Deineko        | 5   | 2   | 8   | 1   | 0.5 | 2   | 1 | 19.5 |
| 80  | Mihhail Vassiljev    | 10 | Sillamäe Gümnaasium               | Irina Ivanova       | 6   | 7   | -   | 6.5 | -   | -   | 0 | 19.5 |
| 81  | Aleksei Garanin      | 9  | Narva Kesklinna Gümnaasium        | Svetlana Steponenko | 4   | 2   | 8   | 5   | 0   | 0.5 | 0 | 19.5 |
| 82  | Uku Roio             | 10 | Tallinna Inglise Kolledž          | Tiina Mägi          | 8   | 0.5 | 2   | 3.5 | -   | 4.5 | 0 | 18.5 |
| 83  | Jasmiin Üpraus       | 9  | Pärnu Vabakool                    | Hele Nööri          | 4.5 | 1   | 6   | 0.5 | -   | 4   | 1 | 17   |
| 84  | Janis Abolinš        | 9  | Kohtla-Järve Kesklinna Põhikool   | Tatjana Derbneva    | 6   | 1   | 1   | 8   | -   | 0   | 0 | 16   |
| 85  | Ele Laks             | 10 | Võru Gümnaasium                   | Ulvi Kruus          | 5.5 | 1   | 3.5 | 3.5 | -   | 2   | 0 | 15.5 |
| 86  | Ann Maria Muuli      | 9  | Tallinna Inglise Kolledž          | Tiina Mägi          | 7   | 0   | 4   | 0.5 | 1   | 3   | 0 | 15.5 |
| 87  | Marek Jefremov       | 10 | Tartu Annelinna Gümnaasium        | Tatjana Ojavere     | 5.5 | 0   | 4   | -   | -   | 5   | 0 | 14.5 |
| 88  | Ivan Fjodorov        | 9  | Narva Kesklinna Gümnaasium        | Svetlana Steponenko | 5.5 | 2.5 | 6.5 | -   | -   | 0   | 0 | 14.5 |
| 89  | Elias Markus Ehasalu | 9  | Elva Gümnaasium                   | Kaja Kalmus         | 5   | 1   | 5   | 0   | -   | 3   | 0 | 14   |
| 90  | Johanna Taggu        | 9  | Pärnu Vabakool                    | Hele Nööri          | 6   | 0.5 | 2.5 | -   | 0   | 3.5 | 1 | 13.5 |
| 91  | Kadi Võro            | 10 | Võru Gümnaasium                   | Ulvi Kruus          | 6   | 1   | 3.5 | -   | -   | 2.5 | 0 | 13   |
| 92  | Orina Jakovleva      | 9  | Kohtla-Järve Ahtme Gümnaasium     | Anna Rassadina      | 6   | 1.5 | 3.5 | 0   | -   | 2   | 0 | 13   |
| 93  | Artjom Gussev        | 9  | Kohtla-Järve Ahtme Gümnaasium     | Anna Rassadina      | 4.5 | 1   | 6.5 | -   | -   | 0   | 1 | 13   |
| 94  | Pavel Grubeljas      | 9  | Tallinna Mustamäe Reaalgümnaasium | Irina Tšišeeva      | 8.5 | 0   | 3.5 | 0   | -   | 0   | 1 | 13   |
| 95  | Kirill Morenko       | 10 | Narva Kesklinna Gümnaasium        | Svetlana Steponenko | 6   | 1   | 4   | -   | 0   | 0   | 1 | 12   |
| 96  | Jelizaveta Šavkun    | 10 | Kohtla-Järve Ahtme Gümnaasium     | Anna Rassadina      | 2   | 0   | 3   | -   | -   | 5   | 0 | 10   |
| 97  | Nikolai Kosinov      | 9  | Tallinna Linnamäe Vene Lütseum    | Irina Žikina        | 6   | 3.5 | -   | -   | -   | -   | 0 | 9.5  |
| 98  | Madli Johanna Veigel | 9  | Elva Gümnaasium                   | Kaja Kalmus         | 0   | 0   | 4.5 | -   | -   | 4   | 0 | 8.5  |
| 99  | Eva-Lotta Unt        | 9  | Elva Gümnaasium                   | Kaja Kalmus         | 5.5 | 0   | -   | -   | -   | 2.5 | 0 | 8    |
| 100 | Heili Aavola         | 9  | Türi põhikool                     | Reet Libe           | 3.5 | 0   | -   | 1   | -   | 3   | 0 | 7.5  |
| 101 | Adel Müürsepp        | 9  | Viimsi Keskkool                   | Peeter Sipelgas     | 6   | 0.5 | 1   | 0   | -   | -   | 0 | 7.5  |
| 102 | Lidija Krõlova       | 8  | Narva Keeltelütseum               | Inna Deineko        | 3   | 0   | 3   | 0   | -   | 0.5 | 1 | 7.5  |
| 103 | Egor Siorinov        | 8  | Narva Keeltelütseum               | Inna Deineko        | 0   | 5   | -   | -   | -   | 1   | 1 | 7    |
| 104 | Sergei Ivanov        | 10 | Narva Kesklinna Gümnaasium        | Svetlana Steponenko | 6.5 | 0   | -   | 0   | -   | -   | 0 | 6.5  |
| 105 | Maria Kublitskaja    | 8  | Narva Keeltelütseum               | Inna Deineko        | 1   | 0   | 4   | -   | 0.5 | 0   | 1 | 6.5  |
| 106 | Aleksandr Kaidalov   | 8  | Narva Keeltelütseum               | Inna Deineko        | 3   | 0   | -   | -   | -   | 2.5 | 1 | 6.5  |
|     |                      |    |                                   |                     |     |     |     |     |     |     |   |      |

Tabelis on näidatud kõik õpilased, kes said vähemalt 5 punkti. Kokku osales nooremas rühmas 109 õpilast.