|  | MEMORANDUM |
| :---: | :---: |
|  | December 13, 2022 |
| PARKLAND school division | Regular Board Meeting |
| TO | Board of Trustees |
| FROM | Shauna Boyce, Superintendent |
| ORIGINATOR | Scott Johnston, Associate Superintendent |
| RESOURCE | School Administration; Technology Services |
| GOVERNANCE POLICY | Board Policy 1: Division Foundational Statements |
|  | Board Policy 2: Role of the Board |
|  | Board Policy 12: Role of the Superintendent |
| ADDITIONAL REFERENCE | BP 1: Vision, Foundational Statements |
|  | BP 2: Education Planning and Programming |
|  | Education Act: 33, 196-197 |
| SUBJECT | CLASS SIIE REPORT |

## PURPOSE

For information. No recommendation required.

## BACKGROUND

Prior to the release of the 2019-2020 Funding Manual, Class size reporting to Alberta Education was a required component for funding tied to the Class Size Initiative. In February, 2020, Alberta Education released the new Funding and Assurance Framework that shifted student funding to a Weighted Moving Average (WMA) to capture the number of students across three school years.

While the specific data is no longer requested by Alberta Education, Parkland School Division's Board of Trustees maintains that gathering and summarizing class size information is an important aspect of stakeholder assurance.

## REPORT SUMMARY

The class size charts, within the report, provide a breakdown of classrooms within each school that fall within a specific range, and divided by grade grouping.

Administration would be pleased to respond to any questions.
SJ:kz


PARKLAND
SCHOOL DIVISION

## Our Students Possess the confidence, resilience, insight and skills required to thrive in, and positively impact, the world.

## BACKGROUND

The following charts summarize the total class that exist within the ranges [<15] [16-20] [21-25] [26-30] and [31+]. The selected ranges are provided based on common media representation of jurisdictional class sizes. Class percentages are provided based on the total classes (774). The 2021-2022 Class Size Report identifies the number of classes based on December results per quarter, and not per semester. Consequently, the quantity of classes (at the high school level) is significantly greater as reported by semester.

|  | Totals |  | <15 |  | 16-20 |  | 21-25 |  | 26-30 |  | 31+ |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Classes | \% | Classes | \% | Classes | \% | Classes | \% | Classes | \% | Classes | \% |
| +/- | +248 | - | +34 | +3.24 | +8 | -4.93 | +62 | -6.25 | +89 | +4.37 | +55 | +3.57 |
| $\begin{gathered} \mathrm{K}-12 \\ 22-23 \end{gathered}$ | 774 | 100 | 53 | 6.85 | 106 | 13.70 | 296 | 38.24 | 206 | 26.61 | 113 | 14.60 |
| $\begin{gathered} \mathrm{K}-12 \\ 21-22 \end{gathered}$ | 526 | 100 | 19 | 3.61 | 98 | 18.63 | 234 | 44.49 | 117 | 22.24 | 58 | 11.03 |

The 526 count from the previous year (21-22) does not include Athabasca Delta or CFL totals.
Kindergarten through Grade 4

| K-4 | Totals |  | <15 |  | 16-20 |  | 21-25 |  | 26-30 |  | 31+ |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Classes | \% | Classes | \% | Classes | \% | Classes | \% | Classes | \% | Classes | \% |
| +/- | +15 | -10.00 | +10 | +1.11 | -12 | -5.51 | +12 | -5.27 | +6 | -0.14 | -1 | -0.19 |
| $\begin{gathered} \mathrm{K}-4 \\ 22-23 \end{gathered}$ | 211 | 27.26 | 13 | 1.68 | 53 | 6.85 | 124 | 16.02 | 21 | 2.71 | 0 | 0.00 |
| $\begin{gathered} \mathrm{K}-4 \\ 21-22 \end{gathered}$ | 196 | 37.26 | 3 | 0.57 | 65 | 12.36 | 112 | 21.29 | 15 | 2.85 | 1 | 0.19 |

## Grades 5 through 9

| 5-9 | Totals |  | <15 |  | 16-20 |  | 21-25 |  | 26-30 |  | 31+ |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Classes | \% | Classes | \% | Classes | \% | Classes | \% | Classes | \% | Classes | \% |
| +/- | +15 | -9.03 | -1 | -0.62 | +1 | -1.21 | -10 | -6.11 | +24 | -0.31 | +1 | -0.48 |
| $\begin{gathered} 5-9 \\ 22-23 \end{gathered}$ | 190 | 24.24 | 7 | 0.90 | 23 | 2.97 | 69 | 8.91 | 80 | 10.34 | 11 | 1.42 |
| $\begin{gathered} 5-9 \\ 21-22 \end{gathered}$ | 175 | 33.27 | 8 | 1.52 | 22 | 4.18 | 79 | 15.02 | 56 | 10.65 | 10 | 1.90 |

Grades 10 through 12

| 10-12 | Totals |  | <15 |  | 16-20 |  | 21-25 |  | 26-30 |  | 31+ |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Classes | \% | Classes | \% | Classes | \% | Classes | \% | Classes | \% | Classes | \% |
| +/- | +218 | +18.59 | +25 | +2.74 | +19 | 1.79 | +60 | +5.14 | +59 | +4.82 | +55 | +4.24 |
| $\begin{aligned} & 10-12 \\ & 22-23 \end{aligned}$ | 373 | 48.06 | 33 | 4.26 | 30 | 3.88 | 103 | 13.31 | 105 | 13.57 | 102 | 13.18 |
| $\begin{aligned} & 10-12 \\ & 21-22 \end{aligned}$ | 155 | 29.47 | 8 | 1.52 | 11 | 2.09 | 43 | 8.17 | 46 | 8.75 | 47 | 8.94 |


| School | Classes | Change | <15 | <15\% | 16-20 | 16-20\% | 21-25 | 21-25\% | 26-30 | 26-30\% | 31+ | 31+\% |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Athabasca Delta Total (K-11) | 11 | +11 | 8 | 72.73 | 3 | 27.27 | - | - | - | - | - | - |
| Athabasca Delta (K-4) | 5 | +5 | 4 | 36.36 | 1 | 9.09 | - | - | - | - | - | - |
| Athabasca Delta (5-9) | 5 | +5 | 3 | 27.27 | 2 | 18.18 | - | - | - | - | - | - |
| Athabasca Delta (10-11) | 1 | +1 | 1 | 9.09 | - | - | - | - | - | - | - | - |
| Blueberry Total (K-9) | 26 | -1 | 1 | 3.85 | 8 | 30.77 | 14 | 53.85 | 3 | 11.54 | - | - |
| Blueberry (K-4) | 15 | +1 | 1 | 3.85 | 8 | 30.77 | 6 | 23.08 | 0 | 0.00 | - | - |
| Blueberry (5-9) | 11 | -2 | - | - | - | - | 8 | 30.77 | 3 | 11.54 | - | - |
| Brookwood Total (K-4) | 20 | - | 1 | 5.00 | 2 | 10.00 | 14 | 70.00 | 3 | 15.00 | - | - |
| Broxton Park Total (K-9) | 27 | -3 | - | - | 6 | 22.22 | 18 | 66.67 | 3 | 11.11 | - | - |
| Broxton (K-4) | 16 | +1 | - | - | 5 | 18.52 | 11 | 40.74 | - | - | - | - |
| Broxton (5-9) | 11 | -4 | - | - | 1 | 3.70 | 7 | 25.93 | 3 | 11.11 | - | - |
| Connections for Learning Total | 21 | NA | 2 | 9.52 | 2 | 9.52 | 7 | 33.33 | 8 | 38.10 | 2 | 9.52 |
| CFL (K-4) | 9 | NA | 2 | 9.52 | 2 | 9.52 | 3 | 14.29 | 2 | 9.52 | - | - |
| CFL (5-9) | 10 | NA | - | - | - | - | 4 | 19.05 | 6 | 28.58 | - | - |
| CFL (10-12) | 2 | NA | - | - | - | - | - | - | - | - | 2 | 9.52 |
| Copperhaven Total (K-9) | 34 | +1 | 1 | 2.94 | 10 | 29.41 | 12 | 35.29 | 11 | 32.35 | - | - |
| Copperhaven (K-4) | 19 | +1 | - | - | 8 | 23.53 | 8 | 23.53 | 3 | 8.28 | - | - |
| Copperhaven (5-9) | 15 | - | 1 | 2.94 | 2 | 5.88 | 4 | 11.76 | 8 | 23.53 | - | - |
| Duffield Total (K-9) | 13 | +1 | - | - | 3 | 23.08 | 5 | 38.46 | 4 | 30.77 | 1 | 7.69 |
| Duffield (K-4) | 7 | - | - | - | 3 | 23.08 | 4 | 30.77 | - | - |  |  |
| Duffield (5-9) | 6 | +1 | - | - | - | - | 1 | 7.69 | 4 | 30.77 | 1 | 7.69 |
| Entwistle Total (K-9) | 6 | - | 1 | 16.67 | 3 | 50.00 | 1 | 16.67 | 1 | 16.67 | - | - |
| Entwistle (K-4) | 3 | - | 1 | 16.67 | 1 | 16.67 | 1 | - | - | - | - | - |
| Entwistle (5-9) | 3 | - |  |  | 2 | 33.33 | - | - | 1 | 16.67 | - | - |
| Forest Green Total (K-6) | 10 | -1 | 1 | 10.00 | 1 | 10.00 | 2 | 20.00 | 6 | 60.00 | - | - |
| Forest Green (K-4) | 7 | - | 1 | 10.00 | 1 | 10.00 | 2 | 20.00 | 3 | 30.00 | - | - |
| Forest Green (5-6) | 3 | -1 | - | - | - | - | - | - | 3 | 30.00 | - | - |
| Graminia Total (K-9) | 24 | -1 | 1 | 4.17 | 8 | 33.33 | 12 | 50.00 | 3 | 0.13 | - | - |
| Graminia (K-4) | 13 | - | 1 | 4.17 | 5 | 20.83 | 7 | 29.17 | - | - | - | - |
| Graminia (5-9) | 11 | -1 | - | - | 3 | 12.50 | 5 | 20.83 | 3 | 12.50 | - | - |
| Greystone Total (5-9) | 20 | - | - | - | - | - | 9 | 45.00 | 9 | 45.00 | 2 | 10.00 |


| School | Classes | Change | <15 | <15\% | 16-20 | 16-20\% | 21-25 | 21-25\% | 26-30 | 26-30\% | 31+ | 31+\% |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| High Park Total | 20 | - | 1 | 5.00 | 3 | 15.00 | 5 | 25.00 | 9 | 45.00 | 2 | 10.00 |
| High Park (K-4) | 9 | -1 | 1 | 5.00 | 3 | 15.00 | 3 | 15.00 | 2 | 10.00 | - | - |
| High Park (5-9) | 11 | +1 | - | - | - | - | 2 | 10.00 | 7 | 35.00 | 2 | 10.00 |
| Memorial Total (10-12) | 198 | +121 | 27 | 13.64 | 21 | 10.61 | 48 | 24.24 | 56 | 28.28 | 46 | 23.23 |
| Meridian Total | 31 | -1 | - | - | 12 | 38.71 | 12 | 38.71 | 7 | 22.58 | - | - |
| Meridian (K-4) | 16 | -2 | - | - | 3 | 9.68 | 11 | 35.48 | 2 | 6.45 | - | - |
| Meridian (5-9) | 15 | +1 | - | - | 9 | 29.03 | 1 | 3.23 | 5 | 16.13 | - | - |
| Millgrove Total (K-4) | 22 | +2 | - | - | 1 | 4.55 | 17 | 77.27 | 4 | 18.18 | - | - |
| Muir Lake Total | 21 | +1 | - | - | 1 | 4.76 | 16 | 76.19 | 3 | 14.29 | 1 | 4.76 |
| Muir Lake (K-4) | 12 | - | - | - | 1 | 4.76 | 11 | 52.38 | - | - | - | - |
| Muir Lake (5-9) | 9 | +1 | - | - | - | - | 5 | 23.81 | 3 | 14.29 | 1 | 4.76 |
| Parkland Village Total (K-4) | 6 | -1 | - | - | 1 | 16.67 | 3 | 50.00 | 1 | 16.67 | 1 | 16.67 |
| Parkland Village (K-4) | 5 | -2 | - | - | 1 | 16.67 | 3 | 50.00 | 1 | 16.67 | - | - |
| Parkland Village (5) | 1 | +1 | - | - | - | - | - | - | - | - | 1 | 16.67 |
| Prescott Total | 38 | +1 | 1 | 2.63 | 3 | 7.89 | 23 | 60.53 | 11 | 28.95 | - | - |
| Prescott (K-4) | 18 | +1 | - | - | 2 | 5.26 | 15 | 39.47 | 1 | 2.63 | - | - |
| Prescott (5-9) | 20 | - | 1 | 2.63 | 1 | 2.63 | 8 | 21.05 | 10 | 26.32 | - | - |
| Spruce Comp Total (10-12) | 172 | +94 | 5 | 2.91 | 9 | 5.23 | 55 | 31.98 | 49 | 28.49 | 54 | 31.40 |
| Stony Central Total | 23 | - | - | - | 2 | 8.70 | 15 | 65.22 | 2 | 8.70 | 4 | 17.39 |
| Stony Central (K-4) | 10 | - | - | - | 2 | 8.70 | 8 | 34.78 | - | - | - | - |
| Stony Central (5-9) | 13 | - | - | - | - | - | 7 | 30.43 | 2 | 8.70 | 4 | 17.39 |
| Tomahawk Total | 5 | - | - | - | 3 | 60.00 | 2 | 40.00 | - | - | - | - |
| Tomahawk (K-4) | 3 | - | - | - | 1 | 20.00 | 2 | 40.00 | - | - | - | - |
| Tomahawk (5-9) | 2 | - | - | - | 2 | 40.00 | - | - | - | - | - | - |
| Wabamun Total | 7 | +1 | 2 | 28.57 | 4 | 57.14 | 1 | - | - | - | - | - |
| Wabamun (K-4) | 3 | +1 | 1 | 14.29 | 2 | 28.57 |  | - | - | - | - | - |
| Wabamun (5-9) | 4 | - | 1 | 14.29 | 2 | 28.57 | 1 | 14.29 | - | - | - | - |
| Woodhaven Total (5-9) | 19 | +2 | 1 | 5.26 | - | - | 5 | 26.32 | 13 | 68.42 | - | - |

## Classrooms that are 31 students and above:

The Connections for Learning Outreach Program is an outlier. Three hundred and fourteen (314) students receive a variety of outreach programming by eight (8) teachers. This presents an average of 39.25 students per teacher, however the students' schedules are varied and the classes, in actuality, operate with a much smaller student to teacher ratio.

| Students | School | Class / Course | Supplementary Notes |
| :---: | :--- | :--- | :--- |
| 37 | Memorial Composite High School | Physical Education 10 |  |
| 36 | Parkland Village School | Grade 5 Homeroom | 1.4 Teacher FTE / 40\% time in 2 classes |
| 36 | Spruce Grove Composite High School | French 20 |  |
| 35 | Memorial Composite High School | Physical Education 20 |  |
| 35 | Spruce Grove Composite High School | Art 10/30/35/Art SP |  |
| 35 | Spruce Grove Composite High School | Art 20/30 |  |
| 35 | Spruce Grove Composite High School | Communication Technology 10 |  |
| 35 | Spruce Grove Composite High School | Physical Education 20 |  |
| 34 | High Park School | Grade 8 Homeroom |  |
| 34 | High Park School | Grade 8 Homeroom |  |
| 34 | Memorial Composite High School | English 10-1 |  |
| 34 | Memorial Composite High School | English 20-1 |  |
| 34 | Memorial Composite High School | Mathematics 10C |  |
| 34 | Memorial Composite High School | Mathematics 10C |  |
| 34 | Memorial Composite High School | Mathematics 30-2 |  |
| 34 | Memorial Composite High School | Science 10 |  |
| 34 | Memorial Composite High School | Science 10 |  |
| 34 | Memorial Composite High School | Social Studies 10-1 |  |
| 34 | Memorial Composite High School | Social Studies 10-1 |  |
| 34 | Memorial Composite High School | Social Studies 30-2 |  |
| 34 | Spruce Grove Composite High School | Art 20/30 |  |
| 34 | Spruce Grove Composite High School | Biology 20 |  |
| 34 | Spruce Grove Composite High School | Design Studies 10 |  |
| 34 | Spruce Grove Composite High School | English 30-2 |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |


| Students | School | Class / Course | Supplementary Notes |
| :---: | :---: | :---: | :---: |
| 34 | Spruce Grove Composite High School | Physics 20 |  |
| 34 | Spruce Grove Composite High School | Psychology 20/30 |  |
| 34 | Spruce Grove Composite High School | Psychology 20/30 |  |
| 34 | Stony Plain Central School | Grade 8 Homeroom | 2 classes 14/30 blocks of EA support |
| 33 | Memorial Composite High School | Art 10 |  |
| 33 | Memorial Composite High School | Biology 20 |  |
| 33 | Memorial Composite High School | Drama 10 5cr |  |
| 33 | Memorial Composite High School | English 10-1 |  |
| 33 | Memorial Composite High School | English 10-1 |  |
| 33 | Memorial Composite High School | English 20-1 |  |
| 33 | Memorial Composite High School | Mathematics 10C |  |
| 33 | Memorial Composite High School | Mathematics 20-2 |  |
| 33 | Memorial Composite High School | Science 10 |  |
| 33 | Memorial Composite High School | Social Studies 10-1 |  |
| 33 | Memorial Composite High School | Social Studies 20-1 |  |
| 33 | Memorial Composite High School | Social Studies 30-2 |  |
| 33 | Memorial Composite High School | Sports Medicine 15 |  |
| 33 | Memorial Composite High School | Wellness: An Indigenous Approach | 3 cr. CALM, 3 cr. PE10 |
| 33 | Muir Lake School | Grade 7 Homeroom | EA supported |
| 33 | Spruce Grove Composite High School | Anthropology/World Religions 30 |  |
| 33 | Spruce Grove Composite High School | Art 10/30/35 |  |
| 33 | Spruce Grove Composite High School | Career and Life Management (CALM 10) |  |
| 33 | Spruce Grove Composite High School | Communication Technology 10 |  |
| 33 | Spruce Grove Composite High School | Drama/AAT/TT 10/20/30 |  |
| 33 | Spruce Grove Composite High School | English 10-1 |  |
| 33 | Spruce Grove Composite High School | English 20-1 |  |
| 33 | Spruce Grove Composite High School | English 30-1 |  |
| 33 | Spruce Grove Composite High School | English 30-2 |  |
| 33 | Spruce Grove Composite High School | Forensics Science 25/35 |  |


| Students | School | Class / Course | Supplementary Notes |
| :---: | :---: | :---: | :---: |
| 33 | Spruce Grove Composite High School | Mathematics 20-1 |  |
| 33 | Spruce Grove Composite High School | Mathematics 20-1 |  |
| 33 | Spruce Grove Composite High School | Physical Education 10 |  |
| 33 | Spruce Grove Composite High School | Physical Education 20 |  |
| 33 | Spruce Grove Composite High School | Physics 20 |  |
| 33 | Spruce Grove Composite High School | Science 10 |  |
| 33 | Spruce Grove Composite High School | Social Studies 20-1 |  |
| 33 | Stony Plain Central School | Grade 8 Homeroom | 2 classes 14/30 blocks of EA support |
| 33 | Stony Plain Central School | Grade 8 Homeroom | Full Time EA (Jordan's Principle) |
| 32 | Memorial Composite High School | Art 10 |  |
| 32 | Memorial Composite High School | Career and Life Management (CALM 10) |  |
| 32 | Memorial Composite High School | Environmental Outdoor Education 10 |  |
| 32 | Memorial Composite High School | Mathematics 10-3 |  |
| 32 | Memorial Composite High School | Mathematics 10-3 |  |
| 32 | Memorial Composite High School | Mathematics 10-3/C |  |
| 32 | Memorial Composite High School | Mathematics 30-1 |  |
| 32 | Memorial Composite High School | Personal Fitness 15 3CR |  |
| 32 | Memorial Composite High School | Physical Education 10 3cr |  |
| 32 | Memorial Composite High School | Physical Education 20 |  |
| 32 | Memorial Composite High School | Science 20 |  |
| 32 | Memorial Composite High School | Social Studies 20-1 |  |
| 32 | Memorial Composite High School | Sports Medicine 25 |  |
| 32 | Memorial Composite High School | Wellness 10 |  |
| 32 | Memorial Composite High School | Wellness: An Indigenous Approach |  |
| 32 | Spruce Grove Composite High School | Biology 20 |  |
| 32 | Spruce Grove Composite High School | Biology 20 |  |
| 32 | Spruce Grove Composite High School | Career and Life Management (CALM 10) |  |
| 32 | Spruce Grove Composite High School | Chemistry 20 |  |
| 32 | Spruce Grove Composite High School | Design Studies 10 |  |
| 32 | Spruce Grove Composite High School | French Language Arts 10-1 |  |


| Students | School | Class / Course | Supplementary Notes |
| :---: | :---: | :---: | :---: |
| 32 | Spruce Grove Composite High School | Physical Education 10 |  |
| 32 | Spruce Grove Composite High School | Physical Education 20 |  |
| 32 | Spruce Grove Composite High School | Social Studies 20-1 |  |
| 32 | Spruce Grove Composite High School | Social Studies 30-2 |  |
| 32 | Spruce Grove Composite High School | Social Studies 30-2 |  |
| 31 | Connections for Learning | Grade 7 Parkland Student Athletic Academy |  |
| 31 | Duffield School | Grade 9 Homeroom |  |
| 31 | Greystone Centennial Middle School | Grade 9 Homeroom |  |
| 31 | Greystone Centennial Middle School | Grade 9 Homeroom |  |
| 31 | Memorial Composite High School | Chemistry 20 |  |
| 31 | Memorial Composite High School | Chemistry 30 |  |
| 31 | Memorial Composite High School | Mathematics 20-1 |  |
| 31 | Memorial Composite High School | Social Studies 20-1 |  |
| 31 | Memorial Composite High School | Social Studies 20-2 |  |
| 31 | Spruce Grove Composite High School | CALM 10 |  |
| 31 | Spruce Grove Composite High School | Communication Technology 20 |  |
| 31 | Spruce Grove Composite High School | English 20-1 |  |
| 31 | Spruce Grove Composite High School | English 20-2 |  |
| 31 | Spruce Grove Composite High School | English 20-2 |  |
| 31 | Spruce Grove Composite High School | English 20-2 |  |
| 31 | Spruce Grove Composite High School | English 30-1 |  |
| 31 | Spruce Grove Composite High School | Forensics Science 25/35 |  |
| 31 | Spruce Grove Composite High School | Mathematics 10C |  |
| 31 | Spruce Grove Composite High School | Mathematics 20-1 |  |
| 31 | Spruce Grove Composite High School | Mathematics 20-2 |  |
| 31 | Spruce Grove Composite High School | Mathematics 20-2 |  |
| 31 | Spruce Grove Composite High School | Science 10 |  |
| 31 | Spruce Grove Composite High School | Science 10 |  |
| 31 | Stony Plain Central School | Grade 9 Homeroom | EA supported (18/30 blocks) |

