# Eighth Grade Computers
## Basic Spreadsheet Exercise
### February 27, 2018

**Exercise 1—Classroom Bowling Scores**

Your instructor has shared a spreadsheet with you called "Classroom Bowling Scores 2018."
A screenshot is shown below. Make a copy of the  spreadsheet and make the indicated edits:

| *fx* | 200 | | | | |
|---|---|---|---|---|---|
| | A | B | C | D | E | F |
| 1 | Student | Game 1 | Game 2 | Game 3 | Total | Average |
| 2 | James Smith | 129 | 210 | 217 | | |
| 3 | Christopher Brown | 247 | 165 | 146 | | |
| 4 | Ronald Lee | 157 | 234 | 80 | | |
| 5 | Mary Wilson | 95 | 225 | 138 | | |
| 6 | Lisa Patel | 228 | 188 | 143 | | |
| 7 | Michelle Taylor | 190 | 259 | 243 | | |
| 8 | John Wong | 132 | 95 | 200 | | |
| 9 | Daniel Campbell | 170 | 197 | 225 | | |
| 10 | Anthony Williams | 149 | 104 | 200 | | |
| 11 | Patricia Thompson | 191 | 274 | 192 | | |
| 12 | Nancy Jones | 122 | 268 | 198 | | |

1. Total (Column E)—Create a formula in E2 that gives the total for the three games and fill it for every bowler.
2. Average (Column F)—Create a formula in F2 that averages the 3 games and fill it for every bowler (hint—the first bowler's average will be 185.33333).
3. Move on to the next exercise.

**Exercise 2—Reading Olympics**
The students at a school district in another town participated in a reading competition to see what grade level would read the most books in a year. Create a new spreadsheet as shown below to help them display the results. In column F, create a formula that will add up the number of books each grade has read.

Reading Olympics

| | Grade | First Qtr | Second Qtr | Third Qtr | Fourth Qtr | Total |
|---|---|---|---|---|---|---|
| 1 | Grade | First Qtr | Second Qtr | Third Qtr | Fourth Qtr | Total |
| 2 | First | 98 | 102 | 123 | 134 | |
| 3 | Second | 77 | 88 | 89 | 100 | |
| 4 | Third | 120 | 134 | 145 | 155 | |
| 5 | Fourth | 121 | 136 | 170 | 179 | |
| 6 | Fifth | 137 | 158 | 169 | 180 | |
| 7 | Sixth | 208 | 319 | 413 | 177 | |
| 8 | Seventh | 367 | 298 | 274 | 144 | |
| 9 | Eighth | 273 | 102 | 326 | 354 | |