## Math Fundamentals Semester 2 overview

Suggested math book Saxon 65-2 lessons a day (completing odd problems only), 3 times a week

|  | Examples | Concepts |
| :---: | :---: | :---: |
| Weeks 1-2 | $\begin{aligned} & 123-98= \\ & 100-37= \\ & 567+893= \end{aligned}$ | Basic operations part 2 addition and subtraction, including "carrying" and "borrowing" |
| Weeks 3-4 | Simplify these fractions: $\frac{2}{4}, \frac{2}{6}, \frac{3}{12}, \frac{6}{9}, \frac{4}{3}, \frac{6}{4}, \frac{15}{5}, \frac{3}{2}$ | Fractions, GCF, LCM, mixed numbers, reduce, simplify |
| Weeks 5-6 | $\begin{aligned} & \$ 12.00+\$ 8.93= \\ & \$ 10.00-\$ 4.57= \\ & 0.3 \times 4= \\ & 0.21 \div 7= \end{aligned}$ | Decimals $+,-, \mathrm{X}, \div$ |
| Weeks 7-8 | Write the shaded part of the circle as a decimal, as a fraction and as a percent. | Decimal/fraction/\% conversion |
| Weeks 9-10 | $\begin{array}{ll} \frac{1}{6}+\frac{3}{6}= & \frac{5}{8}-\frac{3}{8}= \\ \frac{2}{3}+\frac{1}{6}= & \frac{3}{4}-\frac{1}{2}= \end{array}$ | Fractions +, - with common denominators, and unlike denominators |
| Weeks 11-12 | Draw a point at $(2,3)$ | Coordinate plane |
| Week 13 | How long is your math book to the nearest $\frac{1}{4}$ inch? <br> How long is your math book to the nearest mm ? | Measurement |
| Week 14 | Look at this pictograph: <br>  <br> How many goals did the players score in all? | Graphs |

