

Ch. 7 Geometric Relationships & Ch. 8 Measurement Relationships

This is a unit outline for Ch. 7 and 8. Additional work may be assigned for assessment purposes.

*Please note that you must bring an orange to class on Thursday Dec. 17th.

| Date | Topic | Homework Practise |
|------------------------------------|---|---|
| Wed. Dec. 2 | Correct review homework for test tomorrow Get Ready and Terminology | Summarize pp. 362-363, then complete #1-6 Complete worksheet "Practice: Get Ready" |
| Thurs. Dec. 3 | Test on Analyse Linear Relations | Assignment Due Tomorrow! |
| Fri. Dec. 4 | Assignment Due TODAY 7.1 Exterior Angles of a Triangle 7.2 Angle Relationships in Quadrilaterals | Assignment Due TODAY pp. 371-373 #1-3,5,9,10,14,15 pp. 381-383 #1,5-7,13 |
| Mon. Dec. 7 | 7.3 Angle Relationships in Polygons | pp. 391-392 #1-3,10 |
| Tues. Dec. 8 | 7.4 Midpoints & Medians in Triangles | pp. 398-399 #1-7 |
| Wed. Dec. 9 | 7.5 Midpoint & Diagonals in Quadrilaterals & Review for Quiz | pp. 405-406 #1-3, 5, 8 Ch.7 Review pp. 408-409 #1-8,10,11 pp. 410-411 #1-10 |
| Thurs. Dec. 10 | Chapter 7 Quiz Get Ready pp. 414-415 | pp. 414-415 #1adef,2cd,4,5 |
| Fri. Dec. 11 | 8.1 Apply the Pythagorean Theorem | (EQAO Letter Home) pp. 423-425 #1ad,2bc,4a,6,7,8,10 |
| Mon. Dec. 14 | 8.2 Perimeter & Area of Composite Figures | pp.432-435 #1abce,2acde,3,4,10,11,17 |
| Tues. Dec. 15 | 8.3 Surface Area & Volume of prisms, pyramids and cylinders (3D Shapes with Nets) | p. 441 #1a,2a,3,4 p. 416 #6b,7(b) |
| Wed. Dec. 16 | 8.3 (cont'd) Surface Area & Volume of Prisms & Pyramids BRING ORANGE TOMORROW | pp. 441-443 #6,8,9,10,11(be careful),14 12 (fix missing dimension) BRING ORANGE TOMORROW |
| Thurs. Dec. 17 | <i>Orange Peel Investigation</i> 8.6 Surface Area of a Sphere 8.7 Volume of Sphere | pp. 459-460 #1a,3,4,8 pp. 465-467 #1a,2,4,5,7,8,12 |
| Fri. Dec. 18 (Assembly Day) | 8.4 Surface Area of a Cone | pp. 447-448 #1a,2,4-9 |
| Dec.21-Jan.1 | Winter Break | |
| Mon. Jan. 4 | 8.5 Volume of a Cone | pp. 454-456 #1ac,2a,4,5,8,12,17 |
| Tues. Jan. 5 | Review | [Chapter 7 Review was assigned Dec. 9, 2009] pp. 470-471 #1b,2-4,6-12,14,15b pp. 472-473 #1-6,8,11,12 |
| Wed. Jan. 6 | Correct Ch.8 review homework 9.1 Investigate Measurement Concepts | p. 477 #5,6 p. 482 #1,3 |
| Thurs. Jan. 7 | Ch. 7 & 8 Test | |
| Fri. Jan. 8 (Sem.2 Preview Day) | | |