**H. Geometry Circles March 19 – April 10**

*All assignments are from “Geometry for Enjoyment and Challenge.”*

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| **Day** | **Date** | **Topic** | **Assignment** |
| **1** | Thursday  March 19 | *Anatomy,*  *Radius/Chord Theorems* | p. 443# 5, 8,11,14, 23  p. 448# 5, 8, 11  p. 454# 1, 2, 3 |
| **2** | Friday  March 20 | *Tangents and Secants* | p. 443# 12, 24, 25 p. 448# 9, 12  p. 454# 4, 5, 6 p. 464# 7, 12  **Bring a compass on Monday!** |
| **3** | Monday  March 23 | *Inscri. angles, const.*  *Walk-around problems* | p. 454# 8,16  p. 465# 10,14, 15, 17, 22  p. 474# 3, 5 (a, c, e)  Constructions handout# 1, 2 |
| **4** | Tuesday  March 24 | *Angles,*  *inside and out* | p. 465# 16  p. 474# 4, 5(b, d), 6, 7, 8, 10  p. 482# 3, 4, 5  Constructions Handout# 3 |
| **5** | Wednesday  March 25 | *Unified Angle Theorem* | p. 474# 9, 11, 12, 19, 20, 21, 23, 33  p. 482# 6, 7, 8, 14, 17, 18 |
| **6** | Thursday  March 26 | *Quiz* | p. 474# 24, 32 p. 482# 10, 24  Circle Proofs Handout – 2, 4 |
| **7** | Friday  March 27 | *Cyclic Quads* | p. 489# 1, 3, 8, 9, 12, 13, 15  Constructions Handout: 4, 5, 6 |
| SPRING BREAK | | | |
| **8** | Monday  April 6 | *Power Theorems* | p. 489# 10, 11, 17, 23  p. 495# 1, 5, 6, 10, 11, 15, 16  Circle Proofs – 1, 3 |
| **9** | Tuesday  April 7 | *Arc Length* | p. 495# 7, 8, 9 p. 501# 6, 8, 10, 14, 15  Finish const. handout |
| **10** | Wednesday  April 8 | *TBA* | Review Sheet |
| **11** | Thursday  April 9 | *Review* | p. 505# 1-14, 17-20, 23, 25  answers on Edmodo |
| **12** | Friday  April 10 | *TEST* |  |