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