**Virtual Bridge**: Course 2 – Chapter 11 Geometry and Spatial Reasoning

**Independent Study:** January 15 – February 12 (19 school days)

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| Dates | Parent Signature | Lesson | Textbook pgs.  Audible Lesson | Optional  Assignment |
| 1/15 – 1/22 |  | **Chapter Playlist Tab:** Get Animated  Dario, Hiorshi, and Caitlyn in Billiard Angles | p600-601 |  |
| * 1. Geometry and Spatial Reasoning   11.1A Angle Relationships  **Lesson Playlist:**  **Get Animated** | p604-609 | WB 11.1A |
| Estimating Angles |  |  |
| **Lesson Playlist:**  **Personal Tutor** |  |  |
| 1. Naming Angles |  |  |
| 2. Classify Angles |  |  |
| 3. Real World Examples – Find Missing Angles |  |  |
| **Lesson Playlist:** Hot Topic 6-1: Naming & Classifying Angles and Triangles  (Optional – minimize or hard copy for help) |  |  |
| **Additional Resources:** Self Check Quiz |  |  |
| 1/23 – 2/4 |  | 11-1 B Parallel lines  **Lesson Playlist:**  **Get Animated** | p610-614 | WB 11.1B |
| Angles in Triangles |  |  |
| **Lesson Playlist:**  **Personal Tutor** |  |  |
| 1. Classify Pairs of Angles |  |  |
| 2.Find Measure of Angles |  |  |
| 3.Use Angle Relationships |  |  |
| **Lesson Playlist:** Hot Topic 6-1: Naming & Classifying  Angles and Triangles  (Optional – minimize or hard copy for help) |  |  |
| 11-2 A Explore: Triangles | p615 |  |
| 11-2 B Triangles | p616-621 | WB 11.2B |
| **Lesson Playlist:**  **Get Animated** |  |  |
| Triangles |  |  |
| **Lesson Playlist:**  **Personal Tutor** |  |  |
| . 1. Find a Missing Measure |  |  |
| . 2. Real-World Examples – Find a Missing Measure |  |  |
| 3.Real-World Examples – Classify Triangles |  |  |
| 4.Draw Triangles |  |  |
| **Lesson Playlist:** Hot Topic 6-1: Naming & Classifying Angle and Triangles (Optional-minimize or hard copy for help) |  |  |
| **Additional Resources:** Self Check Quiz |  |  |
| 11-2 C Use Logical Reasoning | p622-623 | WB 11.2C |
| **Lesson Playlist:**  **Personal Tutor** |  |  |
| 1.Use Logical Reasoning |  |  |
| **Additional Resources:** Self Check Quiz |  |  |
| 2/5 – 2/11 |  | 11-2 D Quadrilaterals | P624-629 | WB 11.D |
| **Lesson Playlist:** Personal Tutor |  |  |
| 1. Find Angle Measures |  |  |
| 1. Real-World Examples – Classify   Quadrilaterals |  |  |
| 1. Find a Missing Measure |  |  |
| **Lesson Playlist:** Hot Topic 6-2: Polygons and Polyhedrons  (Optional- minimize or hard copy for help) |  |  |
| **Additional Resources:** Self Check Quiz |  |  |
| 11-2 E Polygons and Angles | p630-645 | WB 11.2E |
| **Lesson Playlist:**  **Get Animated** |  |  |
| Virtual Manipulative: Pattern Blocks |  |  |
| **Lesson Playlist:**  **Personal Tutor** |  |  |
| 1. Classify Polygons |  |  |
| 2. Find the Sum of the Angles of a Polygon |  |  |
| 3. Real-World Examples – Angle Measures of a Polygon |  |  |
| **Lesson Playlist:** Hot Topic 6-2: Polygons and Polyhedrons  (Optional-minimize or hard copy for help) |  |  |
| **Additional Resources:** Self Check Quiz |  |  |
|  | Optional | 11-2 F Extend: Tessellations | p646-647 |  |
|  |  | **Lesson Playlist:**  **Get Animated** |  |  |
|  |  | 1. Tessellations |  |  |
|  |  | 2. Virtual Manipulative: Pattern Blocks |  |  |
|  |  | Chapter Playlist: Online Assessment Chapter Test (submit) |  | OPTION: Test1A/B or 2A/B |