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| Teacher: BUTLER | Course: Geometry Honors | Period(s): 2 | Week of: 8-22 to |
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|  | Standards | Goals | As a result of this lesson the student will be able to: | Instructional Strategies | What the teacher will do to ensure the student meets the goals: | Activities | The student will: | Homework & Assessment | Student achievement will be measured by: |
| **Monday** |  | No school | |  | |  | |  | |
| **Tuesday** | G.GCO.1.  8-22 | Define terms and use notations | | Group of 4 for defining terms, textbook, no accommodations.  Discussion, notes | | Define terms and notes on section 1.1. Discuss rules of school and ideas in chapter 1 and syllabus | | HW5 #1,7,12-21,28,30,32,34-36 | |
| **Wednesday** | G.GM.1.2  8-23 | Use geometric shapes and their measures to describe real world problems | | Group of 3 instructions, diagrams, material list of parts. Group work, individual assistance  No accommodations | | Design a catapult based on geometric terms from chapter 1 and functional use.  Continue vocabulary Chapter 1 | | DO NOW: Students list questions from HW. Review HW to clear up misconceptions. | |
| **Thursday** | 8-24  G.GM.1.2 | Use geometric shapes and their measures to describe real world problems | | Group of 3 instructions, diagrams, material list of parts. Group work, individual assistance  No accommodations | | Design a catapult based on geometric terms and functional use of Chapter 1 | | DO NOW: Notes Chapter 1.2  HW12: #6-11,14,16-19, 22, 24,28,30 | |
| **Friday** | 8-25  G.GM.1,2  G.GGPE.6 | 1.3 Midpoint and Distance Formulas  Create engineering notebook | | Group of 2 handout, rubric, examples, isometric paper.  Group work, individual assistance  No accommodations | | Notes 1.3 and discussion of homework. Create an engineering notebook with calculations and drawings | | DO NOW: Notes 1.3 Midpoint and Distance Formulas  HW19: 4-20even, 26, 36-40 | |

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|  | Standards | Goals | As a result of this lesson the student will be able to: | Instructional Strategies | What the teacher will do to ensure the student meets the goals: | Activities | The student will: | Homework & Assessment | Student achievement will be measured by: |
| **Monday** | 8-28  G.GM.1.2  G.GCO.1 | 1.4 Measure and Classify Angles | | Group of 2 handout, rubric, examples, isometric paper.  Group work, individual assistance  No accommodations | | Finish catapult project. Notes on 1.4 and discussion on homework. | | DO NOW: Review HW and clear up misconceptions  1.4: HW28: 4-26even, 40-44even | |
| **Tuesday** | 8-29  G.GCO.1  8-30 | 1.5 Describe Angel Pair Relationships | | Work on Board, textbook.  Individual work, group work, discussion.  Group: Groups of 3  Materials: text and whiteboard  No accommodations | | Students will take notes on 1.5 and then work on board to complete work from text  A multiple choice, short answer quiz | | DO NOW: QUIZ 1.1 – 1.3 (pg47 and pg11 McDougal Resource Book)  Achievement will be measured by all students reaching 80% mastery.  1.5: CL38 #4-44 | |
| **Wednesday** | G.GCO.1  G.GGPE.7  8-31 | 1.6 Classify Polygons | | Discussion, notes, practice, group work. Groups of 2 for activity using handout. No accommodations | | Students will take notes on 1.6  CL44: #2-36 even, 40  Pick’s Theorem activity | | DO NOW: Notetaking.  HW44: #2-36even, 40 | |
| **Thursday** | G.GCO.11  9-1 | Create Constructions of bisectors and Pick’s Theorem activity – convex polygons | | Discussion, individual work No grouping. Handout, paper, pencil, protractor, ruler, example. No accommodations. | | Activity page 33 and 34. Bisector of segments and angles.  Pick’s Theorem activity creating a convex polygon and finding the area | | DO NOW: Review of HW to clear up misconceptions  HW: none | |
| **Friday** | G.GCO.8 | Vocabulary Chapter 2 | | In groups of 3 students will create their vocabulary list for chapter 2  Materials: text, paper and pen  Accommodations: none | | Students will create vocabulary list and notes for section 2.1 | | DO NOW: Write words for vocabulary | |

\* All plans are subject to change. Student progress will be monitored and adjustments will be made.