Honors NC Math 2 Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

|  |  |  |
| --- | --- | --- |
| **Unit 2 – Congruence & Proof** | | **Homework** |
| 2/3  Wednesday | Geometry Vocabulary & Video Lesson 7.3  How do we describe a sequence of transformations that will carry congruent images onto each other? (7.3) | **7.3 Ready, Set, Go** |
| 2/4  Thursday | How do we prove triangles congruent by ASA, SAS, SSS, AAS, and HL? (7.4) | **7.4 Ready, Set, Go AND Finish 4.8 Exercises (Triangle Congruence) Handout** |
| 2/5  Friday | How do we use congruent triangles to prove that corresponding parts are congruent? (CPCTC)  Proofs on Congruent Triangles (7.5) | **Complete Handout on Proofs** |
| 2/8  Monday | How do we perform geometric proofs using congruent triangles?  Quiz Review | **Complete the Congruent Triangles Proof Practice (1-6 ALL)** |
| 2/9  Tuesday | Triangle Sum Theorem (5.1)  Isosceles Triangle Theorem  Quiz Review | **Complete Handout** |
| 2/10  Wednesday | **QUIZ**  Good Luck! ☺  Unit 1 Test Analysis | [**Complete Spiral Review of Unit 1**](http://mrscholkarsmathclass.weebly.com/uploads/1/3/2/1/13218566/unit_1_end_of_unit_extra_review.docx) **& Unit 1 Test Analysis** |
| 2/11  Thursday | Perpendicular Bisector Theorem (5.2)  Angle Bisector Theorem | **Complete Handout & 5.2 GO (pg. 50)** |
| 2/12  Friday | Altitude, Median, Angle Bisector, Perpendicular Bisectors of Triangles  Flow Chart and Two-Column Proofs (5.3)  Exterior Angles Theorem (5.5) | **5.3 Ready, Go & Complete Handout** |
| 2/15  Monday | CALENDAR OUT DAY (NO CLASS) |  |
| 2/16  Tuesday | TEACHER WORKDAY (NO CLASS) |  |
| 2/17  Wednesday | Parallel Lines Cut by a Transversal (5.5 & 5.6) | **Complete Handout & 5.5 Set, Go (#17-31)** |
| 2/18  Thursday | Triangle Midsegment Theorem | **Complete Midsegment & Geometric Proofs Handout** |
| 2/19  Friday | Test Review | **Study! Complete & Check Review # 1 and # 2 for the Test!** |
| 2/22  Monday | **Unit 2 Exam!**  Good Luck! ☺ | **None** |

LINK: [MVP Digital Book](https://classroom.google.com/u/0/w/MTIyNjMwMTA5Mzcy/t/all)  Unit 2 Extra

Resources: [Here](https://wcpss-staff.instructure.com/courses/388/pages/unit-2)