

Introductory Outline for our Geometry Course

Classroom materials

Geometry binder sections

- Notes/Homework
- Chapter Summaries
- Definitions
- Investigations
- Conjectures
- Journal
- Postulates and Theorems

Set of geometry tools

- Compass/straightedge
- Ruler/protractor
- Calculator
- pen/pencil
- Patty paper

Cooperative Groups

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|---|-------------------------------|---|-----------------------------|
| 1 | We work in cooperative groups | 4 | Practice good social skills |
| 2 | Size of groups: 3-5 students | 5 | Talk within your groups |
| 3 | Change groups every 6 weeks | 6 | Stop talking when I request |

Classwork

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|---|----------------------------|---|----------------------------|
| 1 | Discuss HW in groups | 4 | Agree on conjectures |
| 2 | Discuss 3-4 HW exercises | 5 | Practice using conjectures |
| 3 | Perform new investigations | 6 | Start on HW |

Homework

- Check class calendar with semester of assignments
- Keep calendar in a clear sheet protector in your binder
- All HW answers are available and you correct your own work
- You learn best from your mistakes and will not be penalized for incorrect answers
- Pass vocab. exam and you can use your notes/homework on all tests and quizzes.

Tests

- Tests are always cumulative and are generally given after every two chapters of the textbook Discovering Geometry
- Create two chapter summary pages for each test

Grades

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|---------------------------|--|
| • Cumulative tests | • Binder/notebook |
| • Quizzes/Mathercise/W3TP | • Semester final exam |
| • Projects | • Participation grade
(participation/ social skills/HW) |