

MATH 579

Lesson plan assignments

As we discussed in class, each of you will present a 10 minute lesson to the class according to the following schedule of topics:

- 14 September
 - Jason Arnold – the unit circle and trig functions
 - Amy Griffin – law of sines
 - Jamie Hensley – the arcsin function
 - Nick Davidson – double angle formulas (trig)
- 21 September
 - Jason Droesch – factoring trinomials
 - Rik Dummar – intro to logarithms
 - Robert Balmer – laws of logarithms
 - Nathan Bailey – quadratic formula
- 28 September
 - Upashana Borthakur – arithmetic of complex numbers
 - Joe Lohmeier – solving linear inequalities
 - Matt Luke – solving systems of linear equations

All these topics should be easily found in a good precalculus book. I know that 10 minutes is not very long, so don't feel that you need to cover the topic in great detail. Rather, teach the material as you would in "real life", knowing that after 10 minutes you'll be asked to stop, perhaps in midsentence. It's more important to cover a small amount of material well than a large amount of material poorly.