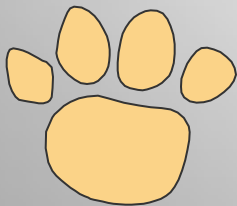


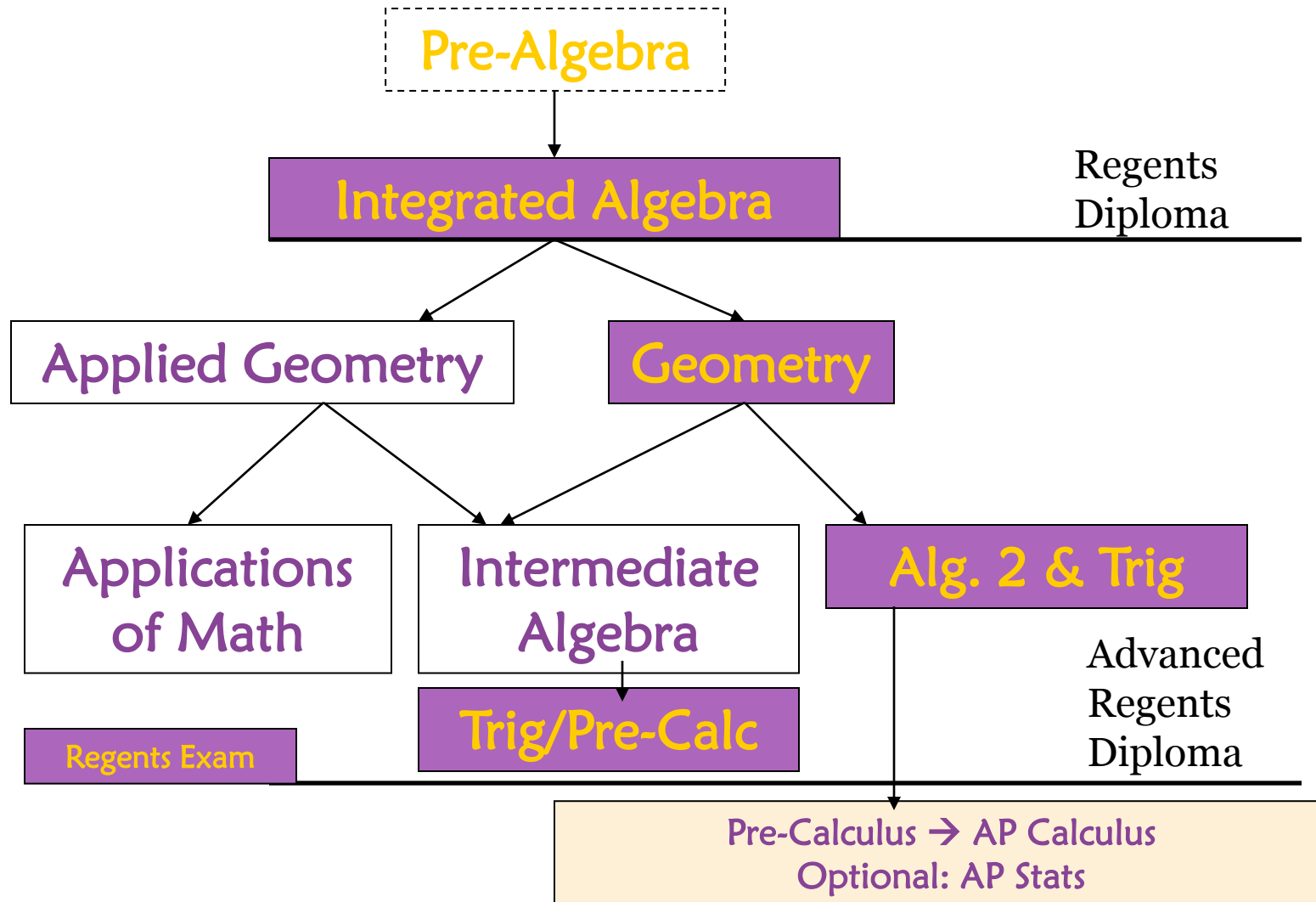
2013-2014
MEET THE TEACHER
NIGHT

Regents Geometry
Mrs. Grube-Edwards



Ballston Spa High School

CURRICULUM PROGRESSION AT BSPA



PREPARING FOR THE REGENTS EXAM

○ Cumulative Reviews

- Assigned on test day for each chapter
- Made up of regents-style questions that helps spiral the curriculum and keep older material fresh

○ Review Weeks

- Before the exam, the last weeks are spent reviewing all topics and doing practice questions & exams

○ Online: www.regentsprep.org

RESOURCES

- ◉ Holt Geometry Textbook
- ◉ Online textbook at my.hrw.com
 - Text
 - Glossary
 - Interactive lesson quizzes
 - Video tutors
- ◉ My SchoolWorld website at <http://www.bsccd.org/webpages/sgrubeedwards/>
 - Unit resource materials, assignments, and daily notes are uploaded as pdf's
 - Online calculator access as well

ACADEMIC EXPECTATIONS

- Students take responsibility for their own learning
 - Complete homework - not a spectator sport!
 - Ask questions when they don't understand
 - Seek additional help promptly
 - Do quiz and test corrections to reflect on their learning
 - Complete daily lesson summaries and graphic organizers to organize and connect their thinking
- Students practice and use vocabulary
- Students practice for quizzes and tests

MODEL: DAILY LESSON SUMMARIES

<p>11-2 4/24/13</p>	<p>Central \angle - \angle whose vertex is the center of the circle Major Arc - Arc on ext of a Central \angle Minor Arc - Arc on the int of a central \angle Semicircle - Arc whose endpoints are a diameter Adjacent arcs - Arcs on same circle that share common endpoint Congruent arcs - \angle measure and \cong central \angles Arc-Chord-Central \angle, Radius (Diameter), Chord</p>	
<p>11-3 4/25/13</p>	<p>$m\angle = \frac{1}{2}(\text{ARC})$ An \angle subtends an arc or the same endpoints as the \angle sides inscribed</p> <p>Quads opp \angles are supp</p>	
<p>11-4 4/26/13</p>	<p>Measure of interior $\angle = \frac{1}{2}(\text{sum Arcs})$ $m \text{ ext } \angle = \frac{1}{2}(m \text{ large} - m \text{ small})$</p> <p>Do you know \angle of Arc? Pts in</p> <p>What kind of \angle or Arc? are they congruent? special relations? \cong, supp, semicircle, \perp, rt \angles.</p>	<p>None</p>
<p>11-5 4/29/13</p>	<p>Arc-angle relationships measured in degrees segments measured in linear units Chord-chord Product Thm secant, secant secant-tangent Tangent-Tangent</p> <p>Part \cdot Part = Part \cdot Part whole \cdot Outer = Whole \cdot Outer</p> <p>$w_1 \cdot w_2 = w_1 \cdot w_2$ $w_1 \cdot w_2 = w_1 \cdot w_2$</p>	<p>None</p>
<p>11-6</p>	<p>$(x-5)^2 + (y+2)^2 = \frac{16}{2} = r$ opp $(5, -2) = \text{center}$ Find equation w/ radius and center given</p> <p>Plot center, count 4 pts out for r connect 4 pts w/ arcs</p>	

HOMework

- Homework graded based on effort
 - Students self-correct during each class
 - Students share in the responsibility of putting solutions on the board to help the community of learners
- Occasionally collected and graded
- 10% of overall grade

GRADES

- Quarter grades calculated as
 - 50% Tests
 - 25% Quizzes
 - 15% Cumulative Reviews
 - 10% Homework
- School Tool Access through parent portal
- Course grade calculated as
 - Regents Exam - 20%
 - Each quarter - 20%

ADDITIONAL HELP

- I'm after school Tuesday-Friday unless otherwise announced (note: no late bus on Fridays).
- Math Office is staffed during Advisory Blocks for students to come to get help during lunch or a study hall. Schedule will be posted in the Math Office and our classroom.