English

-comma usage

-apostrophes

-semicolons & colons

-subject-verb agreement

-sentence structure

-punctuation (periods, question marks, etc.)

Reading

-prose fiction, social science, natural science, humanities

-back and forth strategy

-key word circling

-efficient skimming

-vocabulary-in-context

-author statements & inferences

Mathematics

-pre-algebra (division, exponents, probability, proportions, etc.)

-algebra (inequalities, linear equations, logarithms, quadratics, etc.)

-coordinate geometry (x,y plane, slope, distance/midpoint, parallel vs. perpendicular, etc.)

-plane geometry (angles, circles, triangles, etc.)

-trigonometry (identities, basic SOHCAHTOA, etc.)

-importance of programs

-plugging and testing middle answers

-understanding difficulty increases proportionally to problem #

Science

-efficient skimming

-understanding graphs, charts and data tables

-variable relationships

-importance of gist vs. details

-attacking conflicting viewpoints passages separately and differently

Writing

-relevant-exemplar strategy

-the 3-3 rule

-intro, 3b, conclusion model

-importance of clarity, specifics, and consistency