

Welcome to Curie Learning's 7th Level English & Math Advancement courses. Our advancement classes are designed to progress your child's education and keep them one year ahead of their current grade level. Below you will find the topic overviews for what is taught in both classes. The classes are held for two hours (one hour each). The class schedule information is as follows:

Day:

Time:

English Topics include:

1. Develop strong thesis statements
2. Build paragraphs, conclusions and transitions
3. Avoid Clichés
4. Perform basic Editing and Proofreading
5. Review parts of speech
6. Ensure subjects and verb tenses match
7. Understand Comparatives vs. Superlatives
8. Avoid Redundancy and Modifier Issues
9. Evaluate Moods, sentence fragments and run-on sentences
10. Understand Parallelism and avoiding wordiness
11. Create several essays
12. Implement critical thinking in all essays
13. Provide vocabulary words each week with a test once a month
14. Administer weekly vocabulary and grammar quizzes

Math Topics include:

1. Fraction simplification
2. Prime, composite, even, odd, consecutive numbers
3. Cross multiplication
4. Decimals and percentages
5. Percentage change and error
6. Like Radicals
7. Negative and fractional exponents
8. Weighted Averages
9. Central tendency of data
10. Arithmetic and geometric sequences
11. Simple and Compound interest
12. Algebraic equations
13. Population and variation problems
14. Speed, time and distance problems

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