

# EASY PEASY HOMESCHOOL LEVEL 6

English , Math , Thinking, Computer

## English—6

---

**Course Description:** Students will improve their reading and writing skills by a variety of methods. They will be reading challenging books for comprehension and producing written work in a variety of forms. Students will regularly write both creative fiction and researched non-fiction while practicing a variety of sentence structures and poetic devices. Reading materials include poetry, fiction and non-fiction. Writing assignments include: short stories, poems, book reports, literary analysis, summaries, autobiographical story, commercial, dialog, humor, letters, descriptive pieces, biographical essay, persuasive essay and research report. Students also will develop in their speaking, spelling, vocabulary and grammar skills through their reading and writing assignments as well as through the use of online resources.

**Reading list:**

Poetry: Carl Sandburg, Robert Frost

Books: *The Jungle Book*, Kipling; *Gulliver's Travels*, Swift; *Penrod*, Tarkington; *Black Beauty*, Sewell; *Jack and Jill*, Alcott; *The Fairy-Land of Science*, Buckley

## Math—Step 2

---

**Course Description:** Students will explore math in the following areas: numbers, geometry, measurement, algebra, and probability. Students will grow in their understanding of the relationship between numbers and the world. Topics include: irrational numbers, scientific notation, volume and surface area. Students will be learning to construct angles and segments using a straight edge and compass. They will study different transformations and practice finding similar figures. Students will learn the concept of variables and algebraic expressions. They will solve one- and two-step equations. Finally, they will explore probability and variation creating, analyzing and visualizing data sets.

## Computer

---

**Course Description:** Students will understand basic computer and internet usage and obtain word processing skills as well as practice in depth with the following: first grade, typing; second grade, Paint, Publisher; third grade, Power Point; fourth grade, Scratch (computer programming); fifth grade, WordPress blogs; sixth grade, html; seventh grade, graphic design including photo manipulation; eighth grade, spreadsheets; high school computer courses are listed on the high school page. (Equivalent free software can be used for any of the listed programs.)

## Thinking

---

**Course Description:** Students will develop their logical thinking skills while engaged in fun games.