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| <b>Course Title:</b> | Literacy/Numeracy Skills |
| <b>Grade(s):</b>     | Grades 9-12              |

| Course Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
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| <p>This course is designed for students who qualify to receive special education, attend general education classes, and require additional support in the development of both literacy and numeracy skills. Specialized instruction in numeracy will address needs in the areas of basic math skills, understanding the vocabulary associated with math word problems, graphing, solving equations, and theorems. Specialized instruction in literacy will address needs in the areas of literal and inferential comprehension strategies, decoding, reading fluency, strategies for teaching written responses to texts, vocabulary skills, writing fluency, grammar/editing, and organization of writing. Targeted strategies and modeling will also be provided with a focus on organization, self-advocacy, time management, test taking, classroom learning, and transition skills.</p> <p>*Units are developed based on the students' IEP Goals and Objectives and can overlap or blend throughout a school year based on students' needs. All students in the Literacy/Numeracy Skills class will explore transition goals to prepare for life beyond high school. Special Education teachers, school counselors, and related service faculty provide students and parents with vocational assessments, explore transitional opportunities, and access community resources.</p> |
| Approved Curricular Materials/Textbook(s)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| IXL<br>Teacher-created resources aligned with Algebra 1, Geometry, and other math courses<br>Megawords<br>CommonLit<br>Read Works<br>General Education grade-level curriculum materials                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |

| Unit Title                                   | Unit Description (Include Unit Objectives)                                                                                                                                                                                                                                                                                                                                | Unit Title                                          | Unit Description (Include Unit Objectives)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Unit Pacing |
|----------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|
|                                              | <b>Numeracy</b>                                                                                                                                                                                                                                                                                                                                                           |                                                     | <b>Literacy</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |             |
| Unit 0:<br>Understanding your IEP            | In this introductory unit, students learn about their Individualized Education Program (IEP), including their goals, accommodations, and how these supports help them succeed. The class sets clear expectations for learning, behavior, and participation. We also spend time building strong relationships so students feel comfortable, confident, and ready to learn. | Unit 0:<br>Understanding your IEP                   | In this introductory unit, students learn about their Individualized Education Program (IEP), including their goals, accommodations, and how these supports help them succeed. The class sets clear expectations for learning, behavior, and participation. We also spend time building strong relationships so students feel comfortable, confident, and ready to learn.                                                                                                                                                                                                              | 2 weeks     |
| Unit 1:<br>Problem Solving                   | In this unit, students learn how to break down real-world math problems into clear steps. They practice identifying key information, choosing the correct operation, and showing their reasoning. The focus is on building confidence with everyday problem-solving, not just getting the right answer.                                                                   | Unit 1:<br>Annotating                               | In this unit, students will learn how to annotate, or mark up, a text to help them understand what they read. Students will practice underlining important ideas, circling new or hard words, and writing short notes in the margins. These skills will help students remember key information, make connections, and better understand stories and articles.                                                                                                                                                                                                                          | 4 weeks     |
| Unit 2:<br>Fractions, decimals, and percents | This unit helps students understand how fractions, decimals, and percents relate to one another and how they are used in daily life—like reading recipes, shopping, or interpreting data. Students practice converting between forms and performing basic operations such as addition, subtraction, multiplication, and division.                                         | Unit 2:<br>Recognizing Literacy Devices             | In this unit, students will learn how to identify and annotate literary devices in reading passages. Literary devices are special tools that writers use to make their writing more interesting and meaningful. Students will learn to recognize devices such as metaphor, simile, imagery, personification, and symbolism.                                                                                                                                                                                                                                                            | 4 weeks     |
| Unit 3:<br>Integers                          | In this unit, students explore positive and negative numbers and how they appear in the real world (temperature, elevation, finances, sports, etc.). They learn how to compare integers and perform operations such as adding, subtracting, multiplying, and dividing with both positive and negative numbers.                                                            | Unit 3:<br>Answering Literal/ Inferential Questions | <p>In this unit, students will learn how to answer literal and inferential questions about what they read.</p> <ul style="list-style-type: none"> <li>• Literal questions ask about information that is directly stated in the text (the answer is “right there”).</li> <li>• Inferential questions ask students to think deeper and use text clues plus their own thinking to figure out the answer.</li> </ul> <p>Students will practice highlighting key details, using graphic organizers, and writing short, clear answers using sentence frames. The unit uses short reading</p> | 4 weeks     |

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|                                                         |                                                                                                                                                                                                                                                                                                                                 |                                                           | passages, modeling, guided practice, visuals, and repetition to support all learners.                                                                                                                                                                                                                                                                                                                                                                                                                  |         |
| Unit 4:<br>Numerical<br>and<br>Algebraic<br>Expressions | In this unit, students learn to simplify numerical expressions using the order of operations and begin working with algebraic expressions that include variables. They practice combining like terms, understanding the distributive property, evaluating expressions, and understanding how symbols and numbers work together. | Unit 4:<br>Research<br>and Writing<br>Body<br>Paragraphs  | <p>In this unit, students will learn how to research a topic and write clear body paragraphs in an essay. Students will practice finding important information, taking notes, and organizing ideas using graphic organizers.</p> <p>Students will learn how to write body paragraphs using a clear structure:</p> <ul style="list-style-type: none"> <li>• Topic sentence (main idea)</li> <li>• Evidence (facts or quotes from research)</li> <li>• Explanation (why the evidence matters)</li> </ul> | 5 weeks |
| Unit 5:<br>Solving<br>Equations                         | This unit introduces solving one-step and multi-step equations. Students learn how to isolate a variable, use inverse operations, and check their answers. The focus is on understanding the process rather than memorizing steps.                                                                                              | Unit 5:<br>Writing<br>Introductions<br>and<br>Conclusions | In this unit, students will learn how to write strong introductions and conclusions for research papers. The introduction introduces the topic and grabs the reader's attention, while the conclusion wraps up the ideas and reminds the reader of the main points.                                                                                                                                                                                                                                    | 5 weeks |
| Unit 6:<br>Graphing                                     | In this unit, students learn the basics of graphing on the coordinate plane. They explore slope, intercepts, and how to read and create graphs of linear relationships. Activities include interpreting real-world graphs and creating their own.                                                                               | Unit 6:<br>Editing and<br>Revising                        | <p>In this unit, students will learn how to improve their writing by editing and revising.</p> <ul style="list-style-type: none"> <li>• Editing focuses on fixing mistakes in spelling, punctuation, grammar, and capitalization.</li> <li>• Revising focuses on making writing clearer and stronger by improving ideas, sentences, and word choice.</li> </ul>                                                                                                                                        | 4 weeks |
| Unit 7: Real<br>Life Math<br>Applications               | In this unit, students apply the math skills they've learned to real-world scenarios such as budgeting, measurement, schedules, time management, shopping, and practical decision-making. The emphasis is on functional, everyday numeracy.                                                                                     | Unit 7:<br>Writing<br>Personal<br>Documents               | In this unit, students will learn how to create important personal documents for applying to jobs, internships, or programs.                                                                                                                                                                                                                                                                                                                                                                           | 5 weeks |
| Unit 8:<br>Applied<br>Independent                       | Students work on individualized math-related skills based on their IEP goals. This may include money management, telling time, measurement, personal                                                                                                                                                                            | Unit 8:<br>Applied<br>Independent                         | In this unit, students will learn practical reading and writing skills they can use independently in everyday life. These skills help students read, understand, and                                                                                                                                                                                                                                                                                                                                   | 5 weeks |

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| Skills | organization, or other functional numeracy targets. Lessons are hands-on and tailored to support independent living and future readiness. | Skills | communicate information for school, work, and the community. |  |
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