

# **LEARNING OUTCOMES OF THE DIOCESE OF LACROSSE CATHOLIC SCHOOLS BY GRADE LEVEL AND “CORE” SUBJECT AREA (ELEMENTARY SCHOOL)**

## **INTRODUCTION:**

The Diocese of LaCrosse, in collaboration with the Association of Catholic Educators, has created a description of educational outcomes of Catholic education in our diocese. These outcomes increase the rigor of the education we offer our students, while maintaining our Catholic identity. Teachers in each school at Newman are working to identify the concepts and skills necessary to achieve each outcome. In collaboration with school and system leadership, teachers are studying best practice to deliver a competitive, rigorous, Catholic education that prepares our students for success at university and in the workplace.

Given these new, more rigorous outcomes by the Diocese, Newman teachers have been collaborating between campuses and grade levels to ensure rigor both vertically (between grades) and horizontally (between campuses).

This process represents a major shift in approach: rather than “covering” material and allowing a particular text to drive what teachers teach, our educators will use many resources to drive students toward *achieving* a particular skill or concept.

As a “living” document, this curriculum will continuously improve as teachers refine their practice, learn about their students, discover additional resources, and develop richer assessments.

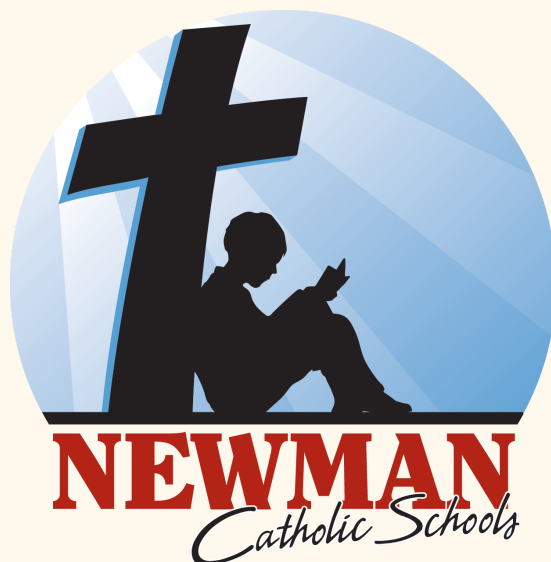
Stakeholders will find that some courses are further along in the “backwards engineering” process than others, but outcomes and targeted skills and concepts will eventually become accessible to all stakeholders on the system’s website.

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# Diocese of LaCrosse Outcomes for Student Learning in “Core” Subject Areas by Grade Level



*Note: This document currently represents only the core subjects of Theology, English, Science, Math, and Social Studies. Universal outcomes for other courses are still being developed. Please [refer to the Diocese Of La Crosse Curriculum page for more information.](#)*

*See more details about NCES math curriculum [here](#)*

# I. Kindergarten Outcomes:

## A. Kindergarten: Religion

*Diocese outcomes for this course are still being developed. Please visit [the Diocese of La Crosse Curriculum page](#) to view the current curriculum*

## B. Kindergarten: English Language Arts (ELA)

*\*SWBAT: Students will be able to...*

1. SWBAT ,with scaffolding, write a complete sentence with a capitalized beginning of sentence and end with a period, exclamation or question mark.
2. SWBAT ,with scaffolding, capitalize people's names and the pronoun "I" in written communication.
3. SWBAT ,with scaffolding, gather information from personal experience and literature to present knowledge in written form.
4. SWBAT ,with scaffolding, respond to teacher and peer suggestions to add details to their writing as needed.
5. SWBAT utilize digital tools within the scope of shared writing.
6. SWBAT ,with scaffolding, produce illustrations and write in complete sentences to express an opinion, generate an informative/ explanatory text or a narrative text.
7. SWBAT practice Catholic identity through speaking, reading, writing, and listening.
8. SWBAT actively engage in reading activities with purpose and understanding.
9. SWBAT clarify the meaning of unknown or multiple meaning words in the context of a passage by examining illustrations, known words, phrases, and structure.
10. SWBAT ,with scaffolding, ask and answer questions about key elements in a text.
11. SWBAT name the author and illustrator of a text and define the role of each in presenting the ideas or information in a text.
12. SWBAT compare and contrast basic similarities in and differences between the two texts on the same topic.
13. SWBAT practice our Catholic identity through speaking, reading , writing and listening.

## C. Kindergarten: Math

*See details about NCES math curriculum on the NCS website*

1. SWBAT use whole numbers from 0-100 to count, record, and identify.
2. SWBAT use place value in the 1s and 10s place, numbers of objects in a group, appropriate math language and ordinal numbers in real world applications.
3. SWBAT tell time to the hour on both analog and digital clocks in verbal and written form.
4. SWBAT compare measurable attributes of objects.
5. SWBAT identify basic geometric shapes and equal parts in whole and half units.
6. SWBAT illustrate the solution to a one step word problem.
7. SWBAT recognize the solution to an addition or subtraction number sentence using manipulatives.

8. SWBAT identify name and value for a penny, nickel, dime and quarter.
9. SWBAT explain data observed on charts, and graphs.

#### **D. Kindergarten: Science**

1. SWBAT identify living/non living things
2. SWBAT identify objects by shape, size, feel with the use of the five senses
3. SWBAT create a picture to demonstrate the experiment
4. SWBAT prove/disprove a simple hypothesis with an experiment
5. SWBAT collect data
6. SWBAT demonstrate the use of magnets and balance scales
7. SWBAT discover related science careers

#### **E. Kindergarten: Social Studies**

1. SWBAT identify a local landmark using a symbol or picture.
2. SWBAT illustrate a historical event or person through a variety of creative techniques.
3. SWBAT identify coins and their values.
4. SWBAT describe the difference between a want and a need.
5. SWBAT recall rules and consequences.
6. SWBAT explain actions that are consistent with the rules.
7. SWBAT participate in a school event or activity related to Catholic virtues.
8. SWBAT recall the main idea and details of a text.
9. SWBAT illustrate examples of main details from a story.

## II. First Grade Outcomes:

### A. 1st Grade: Religion

*Diocese outcomes for this course are still being developed. Please contact your child's teacher with questions about learning outcomes for this course.*

### B. 1st Grade: English Language Arts

*\*SWBAT: Students will be able to...*

1. SWBAT write a complete sentence with grade appropriate capitalization and punctuation.
2. SWBAT ,with scaffolding, will apply proper mechanics of punctuation, capitalization and sentence structure in written communication.
3. SWBAT ,with scaffolding, gather information from personal experience and provided sources to answer a question or inform readers about a topic.
4. SWBAT ,with scaffolding, focus on a topic and add details through revising and editing to strengthen writing.
5. SWBAT publish their written text with digital tools.
6. SWBAT ,with scaffolding, write complete sentences to provide opinions, informative/ explanatory texts and narratives by naming a topic and providing facts about a topic.
7. SWBAT practice Catholic identity through speaking, reading, writing, and listening.
8. SWBAT ,with scaffolding, summarize key details to informational texts, connecting new information to prior knowledge.
9. SWBAT clarify the meaning of unknown or multiple meaning words in the context of a passage by examining illustrations, known words, phrases, and structure, choosing flexibly from an array of strategies.
10. SWBAT ,with scaffolding, describe characters, settings and major events using key details.
11. SWBAT analyze the reasons an author gives to support points in a text.
12. SWBAT compare and contrast basic similarities in and differences between two texts on the same topic

### C. 1st Grade: Math

1. SWBAT use whole numbers from 0-120 to count, identify, and record.
2. SWBAT explain place value as 1s,10s and 100s.
3. SWBAT demonstrate knowledge of time and money concepts.
4. SWBAT compare and contrast measurable attributes using standard and non-standard units.
5. SWBAT recognize attributes of basic geometric shapes, equal parts, and fractions as part of a group or whole.
6. SWBAT recall addition and subtraction facts to 10 to solve a variety of word problems.
7. SWBAT identify strategies to add and subtract to 20.
8. SWBAT identify the value of a given combination of coins up to \$1.00
9. SWBAT explain data using charts and graphs.

### D. 1st Grade: Science

1. SWBAT categorize living/non-living things
2. SWBAT categorize objects by their properties

3. SWBAT apply knowledge through graphs and models
4. SWBAT conduct a science experiment to test predictions to a scientific question
5. SWBAT collect data and illustrate in charts or graphs (with scaffolding)
6. SWBAT model the use of magnets, magnifying glasses, thermometers
7. SWBAT discover related science careers

## **E. 1st Grade: Social Studies**

1. SWBAT identify specific geographical features.
2. SWBAT interpret information on a simple timeline, chart, graph or map.
3. SWBAT identify personal, national, and religious holidays.
4. SWBAT explain the role of important people and cultural groups in history.
5. SWBAT identify the difference between a want and a need and goods and services.
6. SWBAT identify the responsibility of a citizen.
7. SWBAT describe the actions of community helpers within the community.
8. SWBAT participate in school and family events and activities related to Catholic Virtues.
9. SWBAT research as a group on a topic.



### III. Second Grade Outcomes:

#### A. 2nd Grade: Religion

*Diocese outcomes for this course are still being developed. Please visit [the Diocese of La Crosse Curriculum page](#) to view the current curriculum*

#### B. 2nd Grade: English Language Arts

*Diocese outcomes for this subject are still being developed. Please contact your child's teacher with questions about learning outcomes for this subject.*

#### C. 2nd Grade: Math

*\*SWBAT: Students will be able to..*

1. SWBAT express whole numbers to 1000 using base ten numbers, number names and expanded form.
2. SWBAT recognize that the three digits of a three digit number represent values of 100s, 10s and 1s.
3. SWBAT demonstrate knowledge of time in analog and digital format to the nearest 5 minute interval.
4. SWBAT recognize measurable attributes using standard units.
5. SWBAT demonstrate with shapes and their attributes including dividing into equal parts of sixths, eighths, and twelfths.
6. SWBAT relate addition and subtraction facts to 20 to solve a variety of one and two step word problems up to 100.
7. SWBAT identify strategies to add and subtract to 1000.
8. SWBAT identify the name and value of dollar bills and money symbols.
9. SWBAT translate the data from charts, graphs and tables.

#### D. 2nd Grade: Science

1. SWBAT describe the organization & interdependence of living/nonliving in an environment
2. SWBAT differentiate how an object's mass and matter changes through chemical/physical processes
3. SWBAT collaborate with a partner to utilize steps of the scientific method.
4. SWBAT describe data and illustrate in charts or graphs
5. SWBAT gather data using scientific tools such as binoculars, microscopes, magnifying glasses, and technologies
6. SWBAT discover related science careers

#### E. 2nd Grade: Social Studies

*Diocese outcomes for this course are still being developed. Please contact your child's teacher with questions about learning outcomes for this course.*

## IV. Third Grade Outcomes:

### A. 3rd Grade: Religion

*Diocese outcomes for this subject are still being developed. Please contact your child's teacher with questions about learning outcomes for this subject.*

### B. 3rd Grade: English Language Arts

*\*SWBAT: Students will be able to..*

1. SWBAT apply grade-appropriate conventions of Standard English grammar and usage when writing, including nouns, pronouns, verbs, and adjectives.
2. SWBAT conduct research by gathering information from multiple sources and sorting evidence into provided categories with scaffolding.
3. SWBAT construct an organized paragraph consisting of a topic sentence, supporting details, and a concluding sentence.
4. SWBAT demonstrate the steps of the writing process with scaffolding.
5. SWBAT practice Catholic identity through speaking, reading, writing, and listening at grade level.
6. SWBAT draw conclusions from an informational text using evidence and supporting details.
7. SWBAT identify the meaning of words and phrases using prior knowledge and context clues with scaffolding.
8. SWBAT identify a major theme in narratives using key elements and main characters.
9. SWBAT compare and contrast the author and reader's point of view.
10. SWBAT understand the purpose of structures and features in a variety of texts.
11. SWBAT interpret texts through a Catholic lens.

### C. 3rd Grade: Math

1. SWBAT perform operations with multi digit whole numbers to 100.
2. SWBAT illustrate fractions as equal parts of a whole represented on the number line.
3. SWBAT classify shapes and their attributes.
4. SWBAT solve problems with time, volume, masses of objects, area, and perimeter.
5. SWBAT interpret self-created data.
6. SWBAT use logical reasoning to solve multi step real-world problems using grade level number sense.

### D. 3rd Grade: Science

1. SWBAT describe various forms of energy and its transfer.
2. SWBAT select appropriate tools for measurement and explain the function of the tool.
3. SWBAT produce charts, graphs and tables based on collected data.
4. SWBAT classify animals and plants into major groups.
5. SWBAT use models to help understand and explain how things work.
6. SWBAT discuss properties and changes of matter.
7. SWBAT discover related science careers

### E. 3rd Grade: Social Studies

1. SWBAT use map skills to identify places and geographical features within the community, nation, and world.

2. SWBAT examine ways people interact with the physical environment and natural resources.
3. SWBAT sequence historical events from a variety of primary and secondary resources.
4. SWBAT explain the basic purpose and structure of government and an individual's responsibility to peers, family, community, and church.
5. SWBAT demonstrate economic awareness through personal spending and saving decisions.
6. SWBAT compare and contrast the important contributions of diverse cultures including the Catholic Church.
7. SWBAT construct short narratives using descriptive details and clear event sequence.
8. SWBAT participate in local and global Catholic social justice activities and events.

## V. Fourth Grade Outcomes:

### A. 4th Grade: Religion

*Diocese outcomes for this course are still being developed. Please visit [the Diocese of La Crosse Curriculum page](#) to view the current curriculum*

### B. 4th Grade: English Language Arts

*\*SWBAT: Students will be able to..*

1. SWBAT apply grade-appropriate conventions of standard English grammar and usage when writing, including nouns, pronouns, verbs, adjectives, adverbs, and prepositions.
2. SWBAT apply evidence from multiple sources to conduct, organize, and compose short research projects.
3. SWBAT construct an organized three paragraph piece consisting of introductory, supporting, and concluding paragraphs that are for a chosen audience.
4. SWBAT produce writing that follows the writing process, incorporates technology, and includes citations.
5. SWBAT practice Catholic identity through speaking, reading, writing, and listening at grade level.
6. SWBAT discuss the meaning of most prefixes and suffixes.
7. SWBAT apply grade-level and irregularly spelled words.
8. SWBAT read grade-level texts with accuracy, appropriate rate, and expression on successive readings with scaffolding.
9. SWBAT recognize when to self-correct words, rereading when necessary.

### C. 4th Grade: Math

1. SWBAT perform operations up to 10,000 using place value.
2. SWBAT apply past knowledge of whole number operations to fractions.
3. SWBAT classify shapes by properties of their lines and angles.
4. SWBAT solve problems with measurement and conversions of measurement as well as measurement of angles.
5. SWBAT interpret data using grade level number sense.
6. SWBAT use logical reasoning to solve multi step real-world problems using grade level number sense.

### D. 4th Grade: Science

1. SWBAT demonstrate the proper use of scientific equipment to participate in scientific inquiry.
2. SWBAT research humans' impact on earth.
3. SWBAT investigate cycles of living and nonliving things.
4. SWBAT compare objects and materials based on their physical and chemical properties.
5. SWBAT construct models to help understand and explain how things work.
6. SWBAT demonstrate the use of magnets and balance scales
7. SWBAT discover related science careers

### E. 4th Grade: Social Studies

1. SWBAT use map skills to locate the important geographic places and important landmarks in Wisconsin.

2. SWBAT analyze how Native American use of natural resources evolved.
3. SWBAT compare/contrast the use of natural resources by immigrants in Wisconsin. SWBAT analyze historical events that led to the statehood of Wisconsin.
4. SWBAT describe the influence of the Catholic Church, immigrants and Native Americans on the culture of Wisconsin.
5. SWBAT explain the three branches of government and an individual's responsibility as a U.S. citizen and a member of the Catholic Church.
6. SWBAT illustrate local goods and services that are part of the global economy and explain their use in Wisconsin.

## VI. Fifth Grade Outcomes:

### A. 5th Grade: Religion

*Diocese outcomes for this course are still being developed. Please visit [the Diocese of La Crosse Curriculum page](#) to view the current curriculum*

### B. 5th Grade: English Language Arts

*Diocese outcomes for this subject are still being developed. Please contact your child's teacher with questions about learning outcomes for this subject.*

### C. 5th Grade: Math

1. SWBAT perform operations with multi-digit whole numbers and decimals to hundredths.
2. SWBAT perform all four operations of unit fractions by applying past knowledge of whole number operations.
3. SWBAT graph points on the coordinate plane.
4. SWBAT classify 2-dimensional figures based on their properties.
5. SWBAT convert measurement units within a system including volume.
6. SWBAT distinguish between using grade level number sense.
7. SWBAT use logical reasoning to solve multi step real-world problems using grade level number sense.

### D. 5th Grade: Science

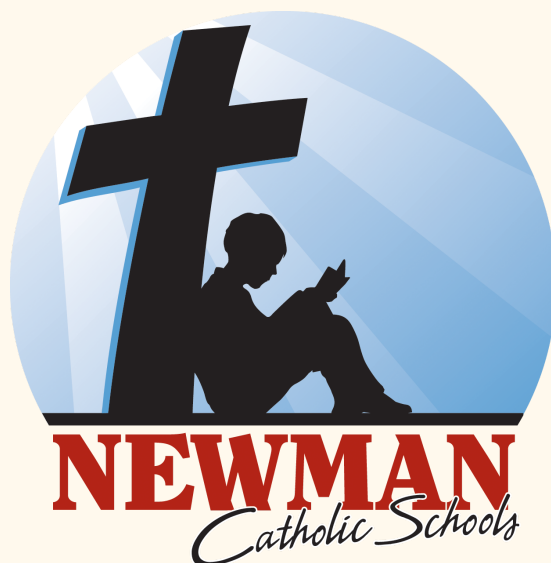
*\*SWBAT: Students will be able to..*

1. SWBAT construct a testable question and hypothesis.
2. SWBAT analyze charts, graphs and tables based on observable, measurable data.
3. SWBAT summarize observations and findings through writing and discussions.
4. SWBAT explain the interconnectedness of cycles found in nature.
5. SWBAT describe various forms of motions, forces, and energy.
6. SWBAT explain the interactions of living and non-living things in an ecosystem

### E. 5th Grade: Social Studies

1. SWBAT demonstrate an understanding of the purpose and use of a variety of maps.
2. SWBAT compare and contrast the ways of life of the Native Americans.
3. SWBAT identify the cause and effect relationship of exploration by major European groups.
4. SWBAT analyze the factors that influenced the colonization of America.
5. SWBAT summarize the major events before, during, and after the American Revolution.
6. SWBAT explain the creation and structure of the U.S. government.
7. SWBAT describe the westward expansion of the U.S.
8. SWBAT describe the causes and effects of the American Civil War.

# Diocese of LaCrosse Outcomes for Student Learning in “Core” Areas by Subject



*Note: This document currently represents only the core subjects of Theology, English, Science, Math, and Social Studies. Universal outcomes for other courses are still being developed. Please [refer to the Diocese Of La Crosse Curriculum page for more information.](#)*

*See more details about NCES math curriculum [here](#)*

## I. Religion

Diocese outcomes for this course are still being developed. Please visit [the Diocese of La Crosse Curriculum page](#) to view the current curriculum

## II. English/Language Arts (ELA)

### A. Kindergarten: ELA

\*SWBAT: Students will be able to...

1. SWBAT ,with scaffolding, write a complete sentence with a capitalized beginning of sentence and end with a period, exclamation or question mark.
2. SWBAT ,with scaffolding, capitalize people's names and pronoun "I" in written communication.
3. SWBAT ,with scaffolding, gather information from personal experience and literature to present knowledge in written form.
4. SWBAT ,with scaffolding, respond to teacher and peer suggestions to add details to their writing as needed.
5. SWBAT utilize digital tools within the scope of shared writing.
6. SWBAT ,with scaffolding, produce illustrations and write in complete sentences to express an opinion, generate an informative/ explanatory text or a narrative text.
7. SWBAT practice Catholic identity through speaking, reading, writing, and listening.
8. SWBAT actively engage in reading activities with purpose and understanding.
9. SWBAT clarify the meaning of unknown or multiple meaning words in the context of a passage by examining illustrations, known words, phrases, and structure.
10. SWBAT ,with scaffolding, ask and answer questions about key elements in a text.
11. SWBAT name the author and illustrator of a text and define the role of each in presenting the ideas or information in a text.
12. SWBAT compare and contrast basic similarities in and differences between the two texts on the same topic
13. SWBAT practice our Catholic identity through speaking, reading , writing and listening.

### B. 1st Grade: ELA

1. SWBAT write a complete sentence with grade appropriate capitalization and punctuation.
2. SWBAT ,with scaffolding, will apply proper mechanics of punctuation, capitalization and sentence structure in written communication.
3. SWBAT ,with scaffolding, gather information from personal experience and provided sources to answer a question or inform readers about a topic.
4. SWBAT ,with scaffolding, focus on a topic and add details through revising and editing to strengthen writing.
5. SWBAT publish their written text with digital tools.
6. SWBAT ,with scaffolding, write complete sentences to provide opinions, informative/ explanatory texts and narratives by naming a topic and providing facts about a topic.
7. SWBAT practice Catholic identity through speaking, reading, writing, and



- listening.
8. SWBAT ,with scaffolding, summarize key details to informational texts, connecting new information to prior knowledge.
  9. SWBAT clarify the meaning of unknown or multiple meaning words in the context of a passage by examining illustrations, known words, phrases, and structure, choosing flexibly from an array of strategies.
  10. SWBAT ,with scaffolding, describe characters, settings and major events using key details.
  11. SWBAT analyze the reasons an author gives to support points in a text.
  12. SWBAT compare and contrast basic similarities in and differences between two texts on the same topic
  13. SWBAT practice our Catholic identity through speaking, reading , writing and listening.

### C. 2nd Grade: ELA

*Diocese outcomes for this subject are still being developed. Please contact your child's teacher with questions about learning outcomes for this subject.*

### D. 3rd Grade: ELA

1. SWBAT apply grade-appropriate conventions of Standard English grammar and usage when writing, including nouns, pronouns, verbs, and adjectives.
2. SWBAT conduct research by gathering information from multiple sources and sorting evidence into provided categories with scaffolding.
3. SWBAT construct an organized paragraph consisting of a topic sentence, supporting details, and a concluding sentence.
4. SWBAT demonstrate the steps of the writing process with scaffolding.
5. SWBAT practice Catholic identity through speaking, reading, writing, and listening at grade level.
6. SWBAT draw conclusions from an informational text using evidence and supporting details.
7. SWBAT identify the meaning of words and phrases using prior knowledge and context clues with scaffolding.
8. SWBAT identify a major theme in narratives using key elements and main characters.
9. SWBAT compare and contrast the author and reader's point of view.
10. SWBAT understand the purpose of structures and features in a variety of texts.
11. SWBAT interpret texts through a Catholic lens.

### E. 4th Grade: ELA

1. SWBAT apply grade-appropriate conventions of standard English grammar and usage when writing, including nouns, pronouns, verbs, adjectives, adverbs, and prepositions.
2. SWBAT apply evidence from multiple sources to conduct, organize, and compose short research projects.
3. SWBAT construct an organized three paragraph piece consisting of introductory, supporting, and concluding paragraphs that are for a chosen audience.
4. SWBAT produce writing that follows the writing process, incorporates technology, and includes citations.
5. SWBAT practice Catholic identity through speaking, reading, writing, and listening at grade level.

6. SWBAT discuss the meaning of most prefixes and suffixes.
7. SWBAT apply grade-level and irregularly spelled words.
8. SWBAT read grade-level texts with accuracy, appropriate rate, and expression on successive readings with scaffolding.
9. SWBAT recognize when to self-correct words, rereading when necessary.

## **F. 5th Grade: ELA**

*Diocese outcomes for this subject are still being developed. Please contact your child's teacher with questions about learning outcomes for this subject.*

### III. Math

#### A. Kindergarten: Math

\*SWBAT: *Students will be able to..*

1. SWBAT use whole numbers from 0-100 to count, record, and identify.
2. SWBAT use place value in the 1s and 10s place, numbers of objects in a group, appropriate math language and ordinal numbers in real world applications.
3. SWBAT tell time to the hour on both analog and digital clocks in verbal and written form.
4. SWBAT compare measurable attributes of objects.
5. SWBAT identify basic geometric shapes and equal parts in whole and half units.
6. SWBAT illustrate the solution to a one step word problem.
7. SWBAT recognize the solution to an addition or subtraction number sentence using manipulatives.
8. SWBAT identify name and value for a penny, nickel, dime and quarter.
9. SWBAT explain data observed on charts, and graphs.

#### B. 1st Grade: Math

1. SWBAT use whole numbers from 0-120 to count, identify, and record.
2. SWBAT explain place value as 1s, 10s and 100s.
3. SWBAT demonstrate knowledge of time and money concepts.
4. SWBAT compare and contrast measurable attributes using standard and non-standard units.
5. SWBAT recognize attributes of basic geometric shapes, equal parts, and fractions as part of a group or whole.
6. SWBAT recall addition and subtraction facts to 10 to solve a variety of word problems.
7. SWBAT identify strategies to add and subtract to 20.
8. SWBAT identify the value of a given combination of coins up to \$1.00
9. SWBAT explain data using charts and graphs.

#### C. 2nd Grade: Math

1. SWBAT express whole numbers to 1000 using base ten numbers, number names and expanded form.
2. SWBAT recognize that the three digits of a three digit number represent values of 100s, 10s and 1s.
3. SWBAT demonstrate knowledge of time in analog and digital format to the nearest 5 minute interval.
4. SWBAT recognize measurable attributes using standard units.
5. SWBAT demonstrate with shapes and their attributes including dividing into equal parts of sixths, eighths, and twelfths.
6. SWBAT relate addition and subtraction facts to 20 to solve a variety of one and two step word problems up to 100.
7. SWBAT identify strategies to add and subtract to 1000.
8. SWBAT identify the name and value of dollar bills and money symbols.
9. SWBAT translate the data from charts, graphs and tables.

#### **D. 3rd Grade: Math**

1. SWBAT perform operations with multi digit whole numbers to 100.
2. SWBAT illustrate fractions as equal parts of a whole represented on number line.
3. SWBAT classify shapes and their attributes.
4. SWBAT solve problems with time, volume, masses of objects, area, and perimeter.
5. SWBAT interpret self-created data.
6. SWBAT use logical reasoning to solve multi step real-world problems using grade level number sense.

#### **E. 4th Grade: Math**

1. SWBAT perform operations up to 10,000 using place value.
2. SWBAT apply past knowledge of whole number operations to fractions.
3. SWBAT classify shapes by properties of their lines and angles.
4. SWBAT solve problems with measurement and conversions of measurement as well as measurement of angles.
5. SWBAT interpret data using grade level number sense.
6. SWBAT use logical reasoning to solve multi step real-world problems using grade level number sense.

#### **F. 5th Grade: Math**

1. SWBAT perform operations with multi-digit whole numbers and decimals to hundredths.
2. SWBAT perform all four operations of unit fractions by applying past knowledge of whole number operations.
3. SWBAT graph points on the coordinate plane.
4. SWBAT classify 2-dimensional figures based on their properties.
5. SWBAT convert measurement units within a system including volume.
6. SWBAT distinguish between using grade level number sense.
7. SWBAT use logical reasoning to solve multi step real-world problems using grade level number sense.

## IV. Science

### A. Kindergarten: Science

\*SWBAT: *Students will be able to..*

1. SWBAT identify living/non living things
2. SWBAT identify objects by shape, size, feel with the use of the five senses
3. SWBAT create a picture to demonstrate the experiment
4. SWBAT prove/disprove a simple hypothesis with an experiment
5. SWBAT collect data
6. SWBAT demonstrate the use of magnets and balance scales
7. SWBAT discover related science careers

### B. 1st Grade: Science

1. SWBAT categorize living/non living things
2. SWBAT categorize objects by their properties
3. SWBAT apply knowledge through graphs and models
4. SWBAT conduct a science experiment to test predictions to a scientific question
5. SWBAT collect data and illustrate in charts or graphs (with scaffolding)
6. SWBAT model the use of magnets, magnifying glasses, thermometers
7. SWBAT discover related science careers

### C. 2nd Grade: Science

1. SWBAT describe the organization & interdependence of living/nonliving in an environment
2. SWBAT differentiate how an object's mass and matter changes through chemical/physical processes
3. SWBAT collaborate with a partner to utilize steps of the scientific method
4. SWBAT describe data and illustrate in charts or graphs
5. SWBAT gather data using scientific tools such as binoculars, microscopes, magnifying glasses, and technologies
6. SWBAT discover related science careers

### D. 3rd Grade: Science

1. SWBAT describe various forms of energy and its transfer.
2. SWBAT select appropriate tools for measurement and explain the function of the tool.
3. SWBAT produce charts, graphs and tables based on collected data.
4. SWBAT classify animals and plants into major groups.
5. SWBAT use models to help understand and explain how things work.
6. SWBAT discuss properties and changes of matter.
7. SWBAT discover related science careers

### **E. 4th Grade: Science**

1. SWBAT demonstrate the proper use of scientific equipment to participate in scientific inquiry.
2. SWBAT research humans' impact on earth.
3. SWBAT investigate cycles of living and nonliving things.
4. SWBAT compare objects and materials based on their physical and chemical properties.
5. SWBAT construct models to help understand and explain how things work.
6. SWBAT demonstrate the use of magnets and balance scales
7. SWBAT discover related science careers

### **F. 5th Grade: Science**

1. SWBAT construct a testable question and hypothesis.
2. SWBAT analyze charts, graphs and tables based on observable, measurable data.
3. SWBAT summarize observations and findings through writing and discussions.
4. SWBAT explain the interconnectedness of cycles found in nature.
5. SWBAT describe various forms of motions, forces, and energy.
6. SWBAT explain the interactions of living and nonliving things in an ecosystem

## V. Social Studies

### A. Kindergarten: Social Studies

\*SWBAT: *Students will be able to..*

1. SWBAT identify a local landmark using a symbol or picture.
2. SWBAT illustrate a historical event or person through a variety of creative techniques.
3. SWBAT identify coins and their values.
4. SWBAT describe the difference between a want and a need.
5. SWBAT recall rules and consequences.
6. SWBAT explain actions that are consistent with the rules.
7. SWBAT participate in a school event or activity related to Catholic virtues.
8. SWBAT recall the main idea and details of a text.
9. SWBAT illustrate examples of main details from a story.

### B. 1st Grade: Social Studies

1. SWBAT identify specific geographical features.
2. SWBAT interpret information on a simple timeline, chart, graph or map.
3. SWBAT identify personal, national, and religious holidays.
4. SWBAT explain the role of important people and cultural groups in history.
5. SWBAT identify the difference between a want and a need and goods and services.
6. SWBAT identify the responsibility of a citizen.
7. SWBAT describe the actions of community helpers within the community.
8. SWBAT participate in school and family events and activities related to Catholic Virtues.
9. SWBAT research as a group on a topic.

### C. 2nd Grade: Social Studies

*Diocese outcomes for this course are still being developed. Please contact your child's teacher with questions about learning outcomes for this course.*

### D. 3rd Grade: Social Studies

1. SWBAT use map skills to identify places and geographical features within the community, nation, and world.
2. SWBAT examine ways people interact with the physical environment and natural resources.
3. SWBAT sequence historical events from a variety of primary and secondary resources.
4. SWBAT explain the basic purpose and structure of government and an individual's responsibility to peers, family, community, and church.
5. SWBAT demonstrate economic awareness through personal spending and saving decisions.
6. SWBAT compare and contrast the important contributions of diverse cultures including the Catholic Church.
7. SWBAT construct short narratives using descriptive details and clear event sequence.
8. SWBAT participate in local and global Catholic social justice activities and events.

## **E. 4th Grade: Social Studies**

1. SWBAT use map skills to locate the important geographic places and important landmarks in Wisconsin.
2. SWBAT analyze how Native American use of natural resources evolved.
3. SWBAT compare/contrast the use of natural resources by immigrants in Wisconsin.
4. SWBAT analyze historical events that led to the statehood of Wisconsin.
5. SWBAT describe the influence of the Catholic Church, immigrants and Native Americans on the culture of Wisconsin.
6. SWBAT explain the three branches of government and an individual's responsibility as a U.S. citizen and a member of the Catholic Church.
7. SWBAT illustrate local goods and services that are part of the global economy and explain their use in Wisconsin.

## **F. 5th Grade: Social Studies**

1. SWBAT demonstrate an understanding of the purpose and use of a variety of maps.
2. SWBAT compare and contrast the ways of life of the Native Americans.
3. SWBAT identify the cause and effect relationship of exploration by major European groups.
4. SWBAT analyze the factors that influenced the colonization of America.
5. SWBAT summarize the major events before, during, and after the American Revolution.
6. SWBAT explain the creation and structure of the U.S. government.
7. SWBAT describe the westward expansion of the U.S.
8. SWBAT describe the causes and effects of the American Civil War.