caterpillars and butterflies

LOVE

central's Academic Content Objectives

Love Climbs

Love Consumes

Love Covers

Love Counts

Love Climbs
What does God’s LOVE consume?

“One Sunday morning the warm sun came up and - pop! - out of the egg came a tiny and very hungry caterpillar.”

- Eric Carle,
The Very Hungry Caterpillar

During the first quarter in the Love Fruit Stand the saints focus on learning about themselves. They begin to understand that God’s love consumes His creation, and that God’s creation includes them. Their “All about Me” unit allows them to learn how they are uniquely created by God. They discover how God gave them five senses to learn about His creation. They also learn about personal safety. As they continue the study, and see how they have grown and changed from a baby to a “big kid,” saints learn that all of God’s creation grows and changes too. They are introduced to life cycles. As the weather turns colder and autumn comes, they discover the cycle of seasons. They focus on fall fruits and vegetables and have fun making edible items with their friends. The ACOs are observed and evaluated through play, small group time, and individual instruction.

B.ACO K2.2, K2.3, K3.2, K3.3, K3.5 Jesus loves me, He made the whole world
LA.ACO K2.1, K2.2, K2.3, K2.4, K3.1, K3.2, K3.3, K3.4, K3.5 speaking, listening, writing, alphabet, words
M.ACO K2.1, K2.2, K2.3, K3.1, K3.2, K3.3 number sense, computation, calendar
S.ACO K2.1, K2.3, K2.4, K3.1, K3.3, K3.4 scientific investigation, colors, five senses, life processes
SS.ACO K2.2, K2.3, K2.4, K3.2, K3.4, K3.5, K3.6, K3.7 self awareness, relationships, classroom community
PE.ACO K2.1-7, K3.1-15 gross and fine motor development
SR.ACO K2.1-K2.5, K3.1-K3.5 self control, self concept, learning, interacting, problem solving
How can God’s LOVE grow and climb?

“Mamas and papas and uncles and aunts, hug their little dears then dust off their pants.” -Bill Martin Jr., Chicka Chicka Boom Boom

The saints climb to new heights in the second quarter in the Love Fruit Stand. They continue to discover how plants grow and change through the seasons of autumn and winter. They learn about different trees and begin an in depth study of letters. As they read *Chicka Chicka Boom Boom*, they see that each letter has a capital and a lowercase version. The story launches discussions about families. Saints discover how their families are special people God uses to take care of them. They also learn about holidays and see how families come together to celebrate with each other. Their study of holidays focuses on Christmas and how God came to the earth as a baby to show us His love and make us a part of His family. The ACOs are observed and evaluated through play, small group time, and individual instruction.

B.ACO K2.1-K2.4, K3.1-K3.5 recite Bible verses, learn about Adam and Eve (the first family), & Jesus’ birth
LA.ACO K2.1, K2.2, K2.3, K2.4, K3.1, K3.2, K3.3, K3.4, K3.5 speaking, listening, writing, alphabet, words
M.ACO K2.1, K2.2, K2.3, K2.5, K3.1, K3.2, K3.3, K3.5 number sense, computation, calendar, probability
S.ACO K2.1, K2.3, K2.4, K3.1, K3.3, K3.4 scientific investigation, colors, five senses, life processes
SS.ACO K2.2, K2.3, K2.4, K3.2, K3.4, K3.5, K3.6,K3.7 self awareness, relationships, classroom community
PE.ACO K2.1-7, K3.1-15 gross and fine motor development
SR.ACO K2.1-K2.5, K3.1-K3.5 self control, self concept, learning, interacting, problem solving
Third quarter in the Love Fruit Stand really counts! This time of year, the saints continue learning letters and numbers. Their focus book, *One Fish, Two Fish, Red Fish, Blue Fish* introduces them to creative literature by Dr. Seuss. They learn about the language of mathematics as they continue one-to-one correspondence of objects and numbers. They count the days of school and celebrate the 100th day. They learn about shopping and spending money. Valentine’s Day provides another opportunity for them to show love to friends.

The third quarter extends their study of winter as they learn about arctic animals and hibernation. They even count the weeks of winter as they study the hibernation habits of the groundhog and celebrate Groundhog’s Day. While learning about animals, the saints learn about nocturnal creatures. The focus book also encourages them to explore fish and animals that live underwater.

Saints also learn about how love counts in leadership as they learn about our presidents and Martin Luther King, Jr. The ACOs are observed and evaluated through play, small group time, and individual instruction.

B.ACO K2.1-K2.4, K3.1-K3.5 recite Bible verses, learn about creation, Noah’s Ark, & Jesus’ life
LA.ACO K2.1, K2.2, K2.3, K2.4, K3.1, K3.2, K3.3, K3.4, K3.5 speaking, listening, writing, alphabet, words
M.ACO K2.1-K2.5, K3.1-K3.6 number sense, computation, measurement, geometry, probability, patterns
S.ACO K2.1, K2.3, K2.5, K3.1, K3.3, K3.5 scientific investigation, colors, energy, resources
SS.ACO K2.1, K2.3, K3.3, K3.4, K3.5, K3.6, K3.7 history, mapping, resources, economics, civics
PE.ACO K2.1-7, K3.1-15 gross and fine motor development
SR.ACO K2.1-K2.5, K3.1-K3.5 self control, self concept, learning, interacting, problem solving
The fourth quarter in the Love Fruit Stand helps the saint to understand right and wrong. They learn that everyone sins. As they study the Easter story, saints learn that Jesus cares for them. He died for their sins and came back to life. The focus book, *There Was an Old Lady Who Swallowed a Fly*, sparks further discussions of animals and God’s creatures. They learn about flies and other insects while further discussing how to take care of animals at the zoo and as our pets. They learn about people (mothers, fathers, teachers, policeman, pastors, and other community helpers) who take care of them and help them to know right from wrong. As they study community helpers, saints learn about the vehicles these people use and different means of transportation. As springtime approaches, saints review what they have learned about seasons and cycles. They also learn how their own bodies work and how to take better care of them by eating healthfully (not like the old lady who swallowed the fly). The ACOs are observed and evaluated through play, small group time, and individual instruction.

B.ACO K2.1-K2.4, K3.1-K3.5 recite Bible verses, learn about Jesus’ death, burial, and resurrection  
LA.ACO K2.1, K2.2, K2.3, K2.4, K3.1, K3.2, K3.3, K3.4, K3.5 speaking, listening, writing, alphabet, words  
M.ACO K2.1-K2.5, K3.1-K3.6 number sense, computation, measurement, geometry, probability, patterns  
S.ACO K2.1, K2.3, K2.5, K3.1, K3.3, K3.5 scientific investigation, colors, energy, resources  
SS.ACO K2.1, K2.3, K3.3, K3.4, K3.5, K3.6, K3.7 history, mapping, resources, economics, civics  
PE.ACO K2.1-7, K3.1-15 gross and fine motor development  
SR.ACO K2.1-K2.5, K3.1-K3.5 self control, self concept, learning, interacting, problem solving
Central Christian Academy teaches preschoolers Bible Readiness because every child should begin to learn that the Bible is the inspired Word of God and the means to which the Holy Spirit can instruct us. Everything in the Bible is written to teach us. Through endurance and the encouragement of the Scriptures we have hope. (Romans 15:4) Through studying the Bible, students will believe that Jesus is the Son of God (John 20:31). Our preschool curriculum includes a daily Bible lesson and has its truth continually woven into all areas of instruction and life at our school.

The Biblical concepts taught to the Caterpillar and Butterfly Class focus on the fruit of the Spirit and its quality of love. As saints learn about different Bible stories, they will see how God demonstrates His love to us. They will begin to understand ways in which they can show God’s love to others through:

- Being obedient
- Being honest
- Sharing with others
- Getting along with others
- Taking turns

**Caterpillar Class:**

**B.ACO K2.1**
The saint will recite short Bible verses.

**B.ACO K2.2**
The saint will learn that Jesus is God and that He loves them.

**B.ACO K2.3**
The saint will identify God as our Creator and learn that He made the world.

**B.ACO K2.4**
The saint will learn simple versions of Bible stories that contain foundational lessons and nourish their spiritual development.

**Butterfly Class:**

**B.ACO K3.1**
The saint will memorize Bible verses.

**B.ACO K3.2**
The saint will learn Jesus is God and discover ways He demonstrates His love to us.

**B.ACO K3.3**
The saint will extend their learning about God as our Creator and learn that He made the world.

**B.ACO K3.4**
The saint will learn that God loves the church (A place where they worship with other Christians) and wants us to make it a part of our lives.

**B.ACO K3.5**
The saint will learn that Jesus is God and that He loves them.
Central Christian Academy teaches preschoolers Language Arts Readiness so they can be prepared to become better school age students. Through speaking, reading and writing, students will be able to better understand God’s Word and communicate its message to others (2 Timothy 2:15). Central’s preschool students are encouraged to advance their Language Arts skills at their individual level. We recognize that students at this age develop at different paces. Our teachers challenge those who are ready for more advanced skills and also provide extra assistance to those students who require it.

The two and three year old student will be immersed in a print-rich environment to develop oral language skills, vocabulary, and an appreciation for literature. The primary texts for students to develop their Language Arts skill are "The Very Hungry Caterpillar", “Chicka Chicka Boom Boom”, “One Fish, Two Fish, Red Fish, Blues Fish”, and “There Was an Old Lady Who Swallowed a Fly”. In addition to these four books, the student will be exposed to other stories and books on a daily basis.

**LA.ACO K2.1**
The student will develop listening and speaking skills by communicating orally.
- a) Point to an object or picture when it is named
- b) Recognize names of familiar people, objects, body parts
- c) Use simple phrases
- d) Use two to four word sentences
- e) Follow simple instruction
- f) Repeat words overheard in conversation.

**LA.ACO K2.2**
The saint will learn about the alphabet and begin to recognize letters.
- a) Correctly identify 4-9 alphabet (uppercase) letters by name in random order.
- b) Select a letter to represent a sound (4-9 letters).
- c) Begin to recognize simple/familiar high-frequency words, including his or her name.
- d) Notice letters around him/her in familiar, everyday life.

**LA.ACO K2.3**
The saint will demonstrate knowledge of print concepts. They will identify books and other forms of media.

**LA.ACO K2.4**
The saint will write using a variety of materials through scribbling to communicate ideas and information.

d) Read simple/familiar high-frequency words, including his or her name.
e) Notice letters around him/her in familiar, everyday life.

**LA.ACO K3.1**
The saint will develop listening and speaking skills by communicating experiences and ideas through oral expression.
- a) Speak clearly and is understood.
- b) Participate in class discussions.
- c) Use correctly:
  - “I, you, me, he, she”
- d) Ask and answer questions:

**LA.ACO K3.2**
The saint will demonstrate basic knowledge of the alphabet.
- a) Correctly identify 10-18 alphabet (uppercase) letters by name in random order.
- b) Select a letter to represent a sound (8-10 letters).
- c) Correctly provide the most common sound for 5-8 letters.

**LA.ACO K3.3**
The saint will manipulate the various units of sounds in words.
- a) Recognize rhyming words
- b) Use plurals correctly.

**LA.ACO K3.4**
The saint will demonstrate knowledge of print concepts. They will hold books correctly, look at flip books on a computer and recite text for memory.

**LA.ACO K3.5**
The saint will write using a variety of materials through scribbling, forms, letters, inventive spellings as a means to communicate ideas and information.
Central Christian Academy teaches preschoolers Math Readiness because God designed our world with precision. The study of Mathematics at Central Christian Academy reflects the perfection of God’s creation. It helps students gain a greater understanding of who God is.

Through daily calendar and literature unit activities the Caterpillars and Butterflies will see that math skills are essential to their every day lives. They will see that mathematical concepts are a part of God’s design and a part of His perfect creation. Central Christian Academy’s curriculum for these classes will challenge children to explore ideas about patterns and relationships, order and predictability, and logic and meaning. These ideas include the concepts of number, pattern, measurement, shape, space, and classification. Central’s preschool saints are encouraged to advance skills in mathematics at their individual level. We recognize that students at this age develop at different paces. Our teachers challenge those who are ready for more advanced skills and also provide extra assistance to those students who require it.

**M.ACO K2.1**
**Number and Number Sense**
The saint will rote count 1-20 while pointing to and/or moving objects from one place to another.

**M.ACO K2.2**
**Computation and Estimation**
The saint will notice change in groups (sets/collections) as more and less.

**M.ACO K2.3**
**Measurement**
The saint will participate in daily calendar activities appropriate for his/her age and be introduced to different weights, lengths, and temperature.

**M.ACO K2.4**
**Geometry**
The saint will identify shapes by name and work three to five piece inset puzzles.

**M.ACO K2.5**
**Probability and Statistics**
The saint will participate in the data gathering process in order to answer teacher generated questions.

**M.ACO K3.1**
**Number and Number Sense**
The saint will count to and identify one to one correspondence and know the last counting word tells “how many.”

**M.ACO K3.2**
**Computation and Estimation**
The saint will describe change in groups (sets/collections) as more and less.

**M.ACO K3.3**
**Measurement**
The saint will participate in daily calendar activities appropriate for his/her age and discover that things are different weights, lengths, and temperature.

**M.ACO K3.4**
**Geometry**
The saint will identify shapes by name and will complete five to seven piece inset puzzle.

**M.ACO K3.5**
**Probability and Statistics**
The saint will participate in the data gathering process in order to answer student generated questions.

**M.ACO K3.6**
**Patterns, Functions, and Algebra**
The saint will sort objects by categories (color, size, shape).
Central Christian Academy teaches Science because it is important for saints to gain an understanding of the world God created. Science should open a child’s mind the wonders of creation and see how it reveals God’s glory. The scientific process and investigations help students to think through God’s purpose and His expectations for how we should take care of the earth.

Caterpillars and Butterflies are given opportunities to experience God’s creation and design. The resources that God provides us through His creation and the way we are to care for it are also introduced to these saints.

Caterpillar Class:

S.ACO K2.1  
Scientific Investigation, Reasoning, and Logic  
The saint will discover new things using their five senses

S.ACO K2.2  
Force, Motion, and Energy  
The saint will play with large magnets and magnetic materials.

S.ACO K2.3  
Matter  
The saint will identify colors by name.

S.ACO K2.4  
Life Processes  
The saint will observe how God created and designed plants and animals to grow differently. For example, seeds to plant, puppies to dogs, caterpillars to butterflies, etc.

S.ACO K2.5  
Resources  
The saint will participate in classroom recycling projects while being taught to take care of the world God made for them.

Butterfly Class:

S.ACO K3.1  
Scientific Investigation, Reasoning, and Logic  
The saint will make observations using their five senses and sort them according to like characteristics.

S.ACO K3.2  
Force, Motion, and Energy  
The saint will explore the properties of magnets and magnetic materials.

S.ACO K3.3  
Matter  
The saint will identify items by color, shape, and size. They should begin to describe items as hard, soft, heavy, light, etc.

S.ACO K3.4  
Life Processes  
The saint will identify how God created and designed things to grow and change at different rates. For example, seeds to plant, puppies to dogs, caterpillars to butterflies, etc.

S.ACO K3.5  
Resources  
The saint will participate in classroom recycling projects while being taught to take care of the world God made for them.
Central Christian Academy teaches Social Studies because it is important for saints to gain an understanding of their heritage as it relates to Biblical principles and the society in which we live. History is considered to be “His stories” and will be compared to Biblical references.

The academic content objectives for the Caterpillars and Butterflies enable saints to understand and participate effectively in home, church, and school. The energy, curiosity, and imagination of these saints lead them to action and interaction within their surroundings.

**Caterpillar Class:**

### History
**SS.ACO K2.1**
The saint will be told about Bible stories and other historical events.

**SS.ACO K2.2**
The saint will become more aware of self as separate from others.

### Geography
**SS.ACO K2.3**
The saint will become aware of the physical relationship between and among people and places by...
- a) Discovering differences and developing parallel play.
- b) Engaging in interactive games with adults.
- c) Experiencing a decrease in separation anxiety.
- d) Demonstrating increasing independence.

**Economics**
**SS.ACO K2.4**
The saint will become more excited about the company of other children and learn to show respect to others in the classroom.

**SS.ACO K2.5**
The saint will care for toys and materials as they learn to help the group as a whole versus their own wants.

**Butterfly Class:**

### History
**SS.ACO K3.1**
The saint will be able to retell parts of Bible stories and other historical events.

**SS.ACO K3.2**
The saint will learn ways they are different from others and begin to understand how some things have changed throughout time, but that God never changes and loves everyone.

### Geography
**SS.ACO K3.3**
The saint will gain mapping skills by recognizing small models and pictures to be representations of larger concrete items.

**SS.ACO K3.4**
The saint will observe and explore their environment.

### Civics
**SS.ACO K3.7**
The saint will participate as a member/citizen of a class/community at church and school.
Central Christian Academy believes that students need to be physically active to grow properly. According to the National Association of Sports and Physical Education (NASPE), children should spend 150 minutes every week in physical education. Since God chooses our bodies for His temple and dwelling place, it is important that we take care of them (1 Corinthians 6:19-20). Therefore, CCA places a priority on children being active at school and emphasizes a strong physical education program. There is a strong emphasis on both gross and fine motor development activities in Central Christian Academy’s Caterpillar and Butterfly classes. Outdoor and indoor physical activity are an integral part of the curriculum and are viewed as an opportunity for learning. Saints are provided with positive movement experiences that will encourage them to participate in physical activities and stay active.

**Caterpillar Class:**

**PE.ACO K2.1** The saint will walk alone.

**PE.ACO K2.2** The saint will pull toys behind while walking.

**PE.ACO K2.3** The saint will carry large toys or several toys while walking.

**PE.ACO K2.4** The saint will begin to run.

**PE.ACO K2.5** The saint will stand on tiptoes,

**PE.ACO K2.6** The saint will kick a ball.

**PE.ACO K2.7** The saint will climb onto and down from furniture unassisted.

**Butterfly Class:**

**PE.ACO K3.1** The student will saint on one foot 5-10 seconds.

**PE.ACO K3.2** The saint will walk on tiptoes.

**PE.ACO K3.3** The saint will hop on two feet

**PE.ACO K3.4** The saint will run smoothly.

**PE.ACO K3.5** The saint will walk on a painted line or a low balance beam that is no more than two inches above the floor.

**PE.ACO K3.6** The saint will bounce and catch a ball

**PE.ACO K3.7** The saint will put on their own coat.

**PE.ACO K3.8** The saint will move to music.

**PE.ACO K3.9** The saint will jump over objects.

**PE.ACO K3.10** The saint will puts on shoes.

**PE.ACO K3.11** The saint will use scissors appropriately.

**PE.ACO K3.12** The saint will string beads.

**PE.ACO K3.13** The saint will grip crayon with fingers, not fist.

**PE.ACO K3.14** The saint will copy circles.

**PE.ACO K3.15** The saint will draw a person with facial parts; stick arms and legs.
Central Christian Academy understands there is a link between spiritual, personal and social development and school success. Appropriate and supportive learning experiences provide an important foundation for spiritual, personal and social growth. Foundations of spiritual, personal, and social development involve changes in emotions, perceptions, communication, and interpersonal systems. During this year, the saints are learning about God, others, and themselves. They need support as their emotional and perceptual abilities develop beyond their egocentric barriers. A saint’s sense of self-worth and social competence is facilitated by their understanding of who God is and the social experiences they encounter. The two and three year old education at Central Christian Academy provides saints with security and love. It’s supportive social context fosters their spiritual, personal, and social development.

**Interaction with Others**

**Self-Control**

**SR.ACO K2.4**
The saint will discover differences and develop parallel play.

**SR.ACO K3.2**
The saint will obey teachers and follow directions. The saint will seek and accept help when needed.

**Self-Concept**

**SR.ACO K2.1**
The saint will demonstrate persistence and make the adjustment to being away from parents when at school.

**Social Problem-Solving**

**SR.ACO K2.5**
The saint will reason and problem solve without physical means.

**SR.ACO K3.3**
The saint will show a desire to learn and a curiosity for new concepts, activities, and experiences.

**Approaches to Learning**

**SR.ACO K2.3**
The saint will demonstrate creativity and inventiveness.

**SR.ACO K3.1**
The saint will participate with others in dramatic play, negotiating roles, and setting up events.

**SR.ACO K3.4**
The saint will interact with other children and with familiar adults.

**Social Problem-Solving**

**SR.ACO K3.5**
The saint will resolve conflicts by expressing feelings through appropriate gestures, actions, and words and begin to allow others to take turns through sharing.