

# Transitions Curriculum Overview

## **Math:**

- Students will identify shapes.
- Students will identify and learn how to properly form each number from 0 – 20 as well as count from 0 – 20 using a number line.
- Students will constantly be exposed to counting to 100 and this will include skip counting.
- Students will practice interpreting as well as preparing various types of graphs – bar graph, pie graph, pictographs and tally marks.
- Students will be introduced to addition and subtraction where they will use manipulatives to perform various addition and subtraction stories where they will be able to visually see “more and less.”
- Students will sort, classify, match and sequence throughout many different activities.
- Students will practice patterning in many different ways.
- Students will be introduced to money and how to count it.
- Students will recognize the difference between a whole and a half as well as some other fractions – part : whole.

## **Language Arts:**

- Students will name and recognize capital and lowercase letters.
- Students will identify the sound each letter makes.
- Students will relate words or objects (pictures) that begin with a specific sound.
- Students will be introduced to ending sounds and what sound is made at the end of a word.
- Students will recognize rhyming sounds and rhyming families.
- Students will practice writing the words that belong within a rhyming family.
- Students will begin to blend sounds together to make words.
- Students will use the series Happily Ever After to listen to stories on CD.
- Students will listen to stories and comprehend what happened in the story.
- Students will name characters and the setting in stories.
- Students will compare and contrast.

## **Handwriting:**

- Students will recognize the correct way to hold a pencil.
- Everyday the students will practice writing. They will learn how to make basic strokes and lines by tracing.
- Students will practice writing each letter and numbers 0 – 20 .
- Students will practice writing their first name as well as their last name.

## **Science:**

Students will learn, experiment, predict and solve many different fun and exciting science topics from the following list:

- Seasons
- Apples
- Pumpkins
- Leaves
- Magnets
- Rainbows
- Weather
- Dinosaurs
- Volcanoes
- Mixing colors together
- Life Cycle of a Butterfly
- Life Cycle of a Frog
- Animals – Farm, zoo, Pets

- Sink and Float
- Fruits and Vegetables
- Being Healthy / Dental Health
- Hibernation
- The Five Senses
- Ocean
- Growing Plants
- Earth Day

**Social Studies:**

Students will learn and examine many important social studies topics from the following list:

- Rules – school, at home, when you go places, our country
- American Flag
- Pledge of Allegiance
- Holidays
- Presidents
- Washington DC
- The United States
- New Jersey
- Fire Safety
- Maps, map symbols
- Directions
- Addresses
- Phone numbers

**Religion:**

Students will learn through discussion, stories, pictures and real life experiences about the following religion topics:

- Being Special
- Family
- Friends
- The Bible
- The Sign of the Cross
- Prayers
- Feelings
- The Creation Story
- God's Love
- Trust / Strangers
- Celebrations
- The parts of the mass
- Baptism
- Holy Days
- Advent / Christmas
- Nativity Scene
- Epiphany
- Ash Wednesday
- Stations of the Cross
- Lent / Easter
- Love
- Forgiving
- Saints
- Noah's Ark
- Hail Mary and Our Father

**Technology:**

Students will interact with Smartboard to use various websites to reinforce what is being taught.

- IXL math – [www.ixl.com](http://www.ixl.com)
- Starfall Reading and Math – [www.starfall.com](http://www.starfall.com)
- ABC ya – [www.abcya.com](http://www.abcya.com)
- PBS Kids – [www.pbskids.org](http://www.pbskids.org)
- Maps 101 – interactive Social Studies resource
- Happily Ever After -- interactive reading resource