# **2ND GRADE**

# Providing Everything You Need to Teach Your 2nd Grader

Our comprehensive program includes everything you need to successfully educate your child at home:

- Best of class, full grade level curriculum.
- An online platform that provides 24/7 access to teaching and learning activities.
- Learning coach resources with daily, module by module guidance including guiding questions, video questions & suggested books
- Online assessments and progress monitoring tools and more



## **LANGUAGE ARTS:**

Students learn to spell and write vocabulary, read more fluently, apply grammar concepts, and participate in handwriting and writing activities through thematic units. Students will also continue to master weekly sight words and reading and comprehension strategies to grow as readers.

## MATH:

Students will build fluency with basic math facts and add and subtract within 100 to solve word problems using strategic methods. Students will also manipulate numbers to 1000 using knowledge of hundreds, tens, and ones. Students with demonstrate arrays with repeated addition. Students will use place value to add and subtract within 1000. They will use place value to estimate and solve word problems to demonstrate skills. They will work with money and time to compare value. Students will collect data and represented on graphs to discuss it. Lastly, they will recognize common 2 dimensional and 3 dimensional shapes by specific characteristics.

#### **SCIENCE:**

Students in this course will learn about the process of observation and how important it is to the study of science. Learners will identify their five senses and why they are critical to observation. Students will use these observation skills throughout the course as they examine many different types of animals and their environments. Students will learn through video, audio stories, hands-on participation and observation with nature. The teachers will conduct live assessments for the topics that had been covered throughout the week's lessons. Grade 2 Science provides students with the opportunity to expand their minds and see for themselves the way that animals and nature are a part of their everyday lives.

## **SOCIAL STUDIES:**

Students in this course will begin to explore the basic fundamentals of social studies including culture, geography, and economics. Students will explore these cultures through ancient folk tales and fables. They will also examine the importance of geography and direction. Students will learn how to locate boundaries while using a world map. They will develop a rudimentary understanding of map symbols as they locate continents, the equator, and oceans. Students will also learn to identify on a road map where they live, rivers, mountain ranges and lakes nearby their homes. Learners will follow a step-by-step approach for successfully completing each lesson, which includes storytelling, repetition, projects, arts and crafts, and videos.

#### **HEALTH:**

Helps young learners establish a basic understanding of the aspects of health. Students focus on the various aspects of their health and how they can make healthy choices. Topics of study include personal safety, healthy behaviors, nutrition, disease prevention, conflict resolution, basic anatomy and physiology, and the values of respect and cooperation.

## PHYSICAL EDUCATION:

Helps young learners establish a basic understanding of health and fitness. Students focus on health-related fitness and learn how to become more fit and healthy. Topics of study include warm-up and cool down, water safety, goal setting, nutrition, muscle strength and flexibility. In addition, students learn age-appropriate motor, non-locomotor, and manipulative skills. Students are required to participate in regular physical activity.

## **ART & CRAFTS:**

Art provides an opportunity for children to develop the use of their senses directly and encourages the student to further develop what they already know as a source of knowledge and creativity. Arts and Crafts promote self-esteem and self-awareness as it enhances personal fulfillment. Learners will begin the course by creating a color wheel and understanding the difference between primary, secondary, and complimentary colors. Learners will use watercolors to create a value chart and begin to understand symmetry in art.