



# 2ND GRADE HANDBOOK



Our grade level focuses on fostering a love for learning within all our students. This can only happen if home and school work together. We're excited to work with you and your child to create a partnership through support and communication. We want to focus on student collaboration and active participation. Children are encouraged to build their independence and become responsible learners. We are preparing them socially and academically for success in and outside of the classroom.

# 2ND GRADE

## HOME – SCHOOL CONNECTION

### Home-Learning Policy

In 2nd grade, students are expected to read 20 or more minutes at home each day. Teachers may send home books throughout the year, but if your child needs additional books for reading at home at ANY time, please let us know and we will be happy to supply them! Students may also use Myon to access a variety of books to read at home, they can log-in through the Clever App.

In addition, students will periodically have IB projects that need family support, unfinished classwork, or extra practice with something we've worked on in class sent home to be completed.

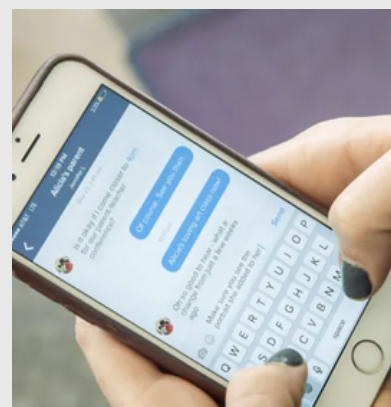


### Home – School Communication

Students are responsible for bringing their take-home binders to and from school each day. Students should communicate to their families if there are any forms they need to have signed and return them promptly. Furthermore, they must take these forms out in the morning and give them to their teacher. Please Note: Teachers will not check student binders daily. Parents/guardians should also sign the quarterly behavioral log every week.

Graded papers and completed classwork will also be sent home periodically in binders for students to share with their families and then keep at home. Teachers will primarily communicate with families through ClassDojo.

If you have any questions at any time, please reach out to your child's teacher! If your child has a change in dismissal for the day, you must send in a signed written note at the beginning of the day.



# LEARNING OBJECTIVES ENGLISH LANGUAGE ARTS (ELA)

ELA consists of foundations, reading, communications, and vocabulary. Students will receive instruction through the intertwining of these ELA components to connect language learning and reading fluency. As these areas strengthen, students will be able to comprehend what they read on a greater conceptional level.

## Foundational Skills

Use knowledge of grade-appropriate phonics and word-analysis skills to decode words.

Read grade-level texts with accuracy, automaticity, and appropriate prosody or expression.

## Reading

Identify plot structure and describe main story elements in a literary text.

Identify and explain a theme and different character perspectives in a literary text.

Read and analyze different genres of text in order to understand their structures and comprehend their content.

Identify and explain text features, central idea, and author's purpose in an informational text.

## Communication

Communicate through writing by producing personal narratives, opinion, and expository writing pieces.

Students will demonstrate legible printing skills and also revise, edit, and improve their writing with guidance and support from teachers and peers.

Students will present information orally using complete sentences, appropriate volume, and clear pronunciation.

Follow the rules of standard English grammar, punctuation, capitalization, and spelling appropriate to grade level.

Participate in research to gather information to answer a question about a single topic using multiple sources and through various multimedia outlets.

## Vocabulary

Students will find meanings of words through identifying and using base words and affixes to determine the meaning of unfamiliar words in grade-level content.

Identify and use context clues, word relationships, reference materials, and/or background knowledge to determine the meaning of unknown words.

Use grade-level academic vocabulary appropriately in speaking and writing.



# LEARNING OBJECTIVES MATHEMATICS

Second grade math will include hands on learning with manipulatives and inquiry-based activities. Our goal is to differentiate for each student to meet their mathematical needs. This will include whole-group instruction, small group, partner work, and independent activities.

## Number Sense Operations

Understand the place value of three-digit numbers.

Add and subtract two- and three- digit whole numbers.

## Algebraic Reasoning

Solve addition problems with sums between 0 and 100 and related subtraction problems.

Demonstrate an understanding of equality and addition and subtraction.

Develop an understanding of multiplication.

## Measurement

Measure the length of objects and solve problems involving length.

Tell time and solve problems involving money.

## Fractions

Develop an understanding of fractions.

## Geometric Reasoning

Identify and analyze two-dimensional figures and identify lines of symmetry.

Describe perimeter and find the perimeter of polygons.

## Data Analysis and Probability

Collect, categorize, represent and interpret data using appropriate titles, labels and units.



# LEARNING OBJECTIVES SCIENCE

In science, students will have the opportunity to understand our natural world through questioning, research, investigation, and reflection. We will be doing investigations, projects, and journaling about our scientific findings. Students are responsible for keeping data.

## Life Science

Distinguish human body parts (brain, heart, lungs, stomach, muscles, and skeleton) and their basic functions.

Observe and describe major stages in the life cycles of plants and animals, including beans and butterflies.

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Compare and contrast the basic needs that all living things, including humans, have for survival.

## Physical Science

Identify and explain, and describe properties of matter.

Investigate that materials can be altered to change some of their properties, but not all materials respond the same way to any one alteration.

Discuss that people use electricity or other forms of energy to cook their food, cool or warm their homes, and power their cars.

Investigate and demonstrate understanding of the effect of pushes and pulls on an object.

## Earth and Space Science

Recognize that Earth is made up of rocks. Rocks come in many sizes and shapes.

Describe how small pieces of rock and dead plant and animal parts can be the basis of soil and explain the process by which soil is formed.

Compare and describe changing patterns in nature that repeat themselves, such as weather conditions including temperature and precipitation, day to day and season to season.

## Nature of Science

Raise questions about the natural world, investigate them in teams through free exploration and systematic observations, and generate appropriate explanations based on those explorations.

Distinguish between empirical observation (what you see, hear, feel, smell, or taste) and ideas or inferences (what you think).

# LEARNING OBJECTIVES

## SOCIAL STUDIES

Social studies in 2nd grade guides students towards a deeper understanding of themselves and others, and their place in an increasingly global society. It provides students the opportunity to think realistically, objectively and with sensitivity.

### American History

Use the media and technology. Examine primary and secondary sources.

Compare the cultures of Native American tribes from various geographic regions of the United States.

Explore ways the daily life of people living in Colonial America changed over time.

Identify reasons people came to the United States throughout history. Discuss why immigration continues today.

Identify terms and designations of time sequence.

### Geography

Examine and be able to effectively use maps and globes to identify locations around the world.

Use a map to locate the countries in North America (Canada, United States, Mexico, and the Caribbean Islands).

### Economics

Recognize that people make choices because of limited resources.

Recognize that the United States trades with other nations to exchange goods and services.

Explain the personal benefits and costs involved in saving and spending.

### Civics

Explain why people form governments and how the U.S. government protects the liberty and rights of American citizens.

Describe the characteristics of responsible citizenship at the local and state levels.

Recognize symbols, individuals and documents that represent the Florida and the United States.

Identify the Constitution of the United States as the supreme law of the land.

### African American History

Identify African Americans who demonstrated civic service (i.e., Secretary of State Colin Powell, Civil Air Patrol [CAP] Lt. Willa Beatrice Brown, Carter G. Woodson, Senator Hiram Revels).

Identify oral traditions and folktales of African Americans (e.g., Anansi the Spider, Tale of the Midnight Goat Thief).

# VISUAL ARTS

The arts engage students in creative processes through which they explore and develop skills in a continual cycle of action and reflection. Exposure to and experience with arts opens doors to questions about life and learning.

## 2nd Grade Learning Objectives in Art

- Demonstrate growth in craftsmanship and understand the importance of working with peers.
- Maintain safety in the art classroom and use clean-up procedures Create imagery and symbols to express thoughts and feelings.
- Describe and interpret visual imagery
- Use accurate vocabulary in production of 2- and 3-dimensional works of art. Distinguish between the elements and principles of art including Color (primary/secondary, warm/cool) Line (vertical.diagonal), Shapes (geometric), Forms (geometric/cube, cylinder, pyramid), halved forms, Proportion and Collage
- Contrast artworks across time and cultures.





# GENERAL MUSIC

Music students explore, develop, and refine their musicianship through listening, singing, expressive movement, playing instruments, creating, and performance while making relevant connections to PYP Units of Inquiry. Students are exposed to music from a variety of cultures, are encouraged to ask questions, and create their own developmentally appropriate performances and compositions. Much of our assessment techniques in music class are performance-based with teacher and/or student observation. Students are encouraged to self-assess their progress and develop reflections based upon their learning. Cooperative learning strategies are frequently used during music instruction.

## 2nd Grade Learning Objectives in Music

- Sing simple songs, from a variety of cultures, using head voice and maintaining pitch
- Identify basic elements of music in a song or instrumental excerpt (ex: tempo, dynamics, form) using correct vocabulary
- Create simple rhythmic and/or melodic accompaniments to perform with a song, using traditional notation
- Create a musical performance that brings a story or poem to life
- Sing simple melodies at sight from the treble clef staff
- Collaborate with others in a musical performance and discuss what was successful and what could be improved





# STRINGS PROGRAM

Second Grade violin students review previous knowledge in Kindergarten and 1st grade. They refine their violin position, and continue to additional songs in the Suzuki Repertory, which is the mainstay of our program. Students' progress from one piece to the next without skipping songs. Listening to the Suzuki Book 1 CD is the best foundation parents can provide at home. Students who listen on a regular basis assimilate each new piece more easily because the brain has pre-loaded the sound patterns in the piece. It is similar to students hearing their language before they speak, read, or write it. We also learn creative ways to combine language and violin patterns through poetry and their own ideas. They learn to evaluate their pitch, rhythm, steady beat, and sound quality.

## 2nd Grade Learning Objectives in Strings

- Demonstrate an understanding of how to properly care for the instrument and bow
- Demonstrate an understanding of correct posture in rest and playing position, Sitting Rest Position, Standing Position, Playing Position
- Demonstrate an understanding of how to correctly apply rosin to the instrument bow
- Be able to play on the open A and E strings with good tone
- Be able to echo the teacher on simple rhythmic patterns on the open A and E strings
- Be able to play step-wise motion on the A and E strings, using fingers 1, 2, and 3
- Be able to play skip-wise motion on the A and E strings, using fingers 1, 2, and 3
- Be able to play 1st finger E on the D string
- Demonstrate an understanding of how to play loud and soft on the instrument
- Demonstrate an understanding of how to play fast and slow on the instrument



# WORLD LANGUAGE

All students at Macfarlane Park participate in our Spanish Language and Culture Program. Students learn to interpret and present information, concepts, and ideas orally from a variety of authentic sources on a variety of topics in Spanish. Students will also learn to engage in conversations and exchange information in writing in Spanish. Finally, students will practice using the Spanish language to gain knowledge and demonstrate understanding of key components of Hispanic cultures.

## 2nd Grade Learning Objectives in Spanish

- Use a variety of greetings/ introductions
- Identify school supplies and classroom objects
- Give and follow classroom commands
- Become familiar with gender rules: feminine, masculine
- Count and recognize numbers 0-30
- Create and solve 1-2 digit addition and subtraction problems
- Use days of the week and months to express the date
- Express time to the nearest hour and half hour
- Ask, tell and describe the color, shape and size of something
- Use vowel sounds and names to begin to spell words independently
- Special letters: h, j, ñ, ll, rr hard and soft sounds c & g
- Use beginning/ending ¿ ? , ¡ ! in sentences
- Use simple rules for singular and plural
- Identify places in the community and ask and tell where you live
- Describe pets: habitats, & characteristics
- Identify the four seasons and their weather conditions
- Identify the parts of the body
- Culture: Celebrations and traditions of Latin American countries, Influential Hispanic Leaders, Indegenous tribes and their ways of living, Migration and Citizenship



# (PSPE) PERSONAL, SOCIAL, PHYSICAL EDUCATION

Physical Education is an integral part of the holistic development to each student here at Macfarlane Park IB School. From social interactions to gross and fine motor skill development, each student has a responsibility to be an active participant in all physical education activities.

## 2nd Grade Learning Objectives in PSPE

### *Social and Character Development*

- Exhibits responsible social behavior that respects oneself and others.
- Values physical activity for health, enjoyment, self-expression, and social interactions.
- Academic Language: movement, body shapes, levels, expression, rhythm

### *Educational Gymnastics*

- Demonstrate a knowledge and competency in a variety of movement forms related to educational gymnastics.
- Create a sequence of balance, roll, balance in variety of applications.
- Academic Language: Sequence, balanced pose, tempo, mirroring, matching

### *Safety*

- General safety, aquatics, bike and pedestrian safety

### *Nutrition*

- Differentiate between healthy and unhealthy food choices.
- Plan a well-balanced meal based upon knowledge of healthy food choices.

### *Wellness*

- Understands the benefits of leading a healthy lifestyle
- Identify opportunities in the school and community to participate in physical activity.

**RECESS** – IB students will participate in 20 minutes of supervised and unstructured free-play per day. Unstructured free-play is recognized as an essential component of the total educational experience.





● Macfarlane  
Park  
Elementary

# MACFARLANE PARK SCHOOL



# WELCOME!

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