



KINDERGARTEN HANDBOOK



In Kindergarten, students at Macfarlane take their first steps in to the IB-Primary Years Programme. We will focus on building a strong foundation as well as develop a love for learning. Learning experiences are a balance between the acquisition of knowledge and development of knowledge, skills and attitudes towards learning. Students will engage in many hands-on experiences within the classroom and beyond.

KINDERGARTEN

HOME – SCHOOL CONNECTION

Home Learning Opportunities

In Kindergarten, students should be spending approximately 20 minutes on homework per night. Students will receive a monthly calendar with learning extension opportunities for that month. These may include family activities and other projects related to our IB units of study.

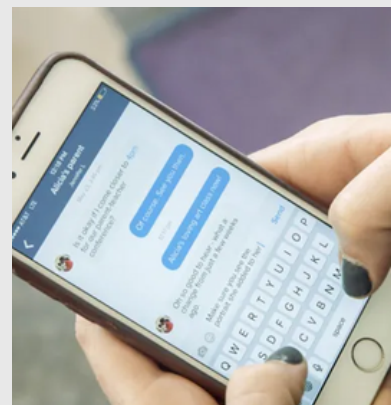
When time allows, we encourage all students to spend time reading and being read to at home. Teachers may send home books throughout the year, but if your child needs additional books for reading at home at ANYTIME, please let us know and we will be happy to supply them! Students may also use Myon to access a variety of books to read at home, they can log-in through the Clever App.



Home – School Communication

Kindergarten teachers will inform you about upcoming important events, field trips, projects, classroom celebrations, volunteer sign-ups through ClassDojo and through our Friday Folders. If you have questions, feel free to message us in ClassDojo.

If your child has a change in dismissal for the day, you must send in a signed written note or send a ClassDojo message at the beginning of the day.



LEARNING OBJECTIVES ENGLISH LANGUAGE ARTS (ELA)

In Kindergarten, Language Arts includes reading/writing/speaking/listening. During this time, we facilitate shared reading, guided reading, and independent/small group work. During writing students will participate in shared writing, guided writing, and independent writing.

Foundational Skills

Demonstrate knowledge of the basic concepts of print and phonological awareness.

Recognize and read with automaticity grade-level high frequency words.

Reading

Describe the main character(s), setting, and important events in a story.

Explain the roles of author and illustrator of a story.

Explain the difference between opinions and facts about a topic.

Identify rhyme in a poem.

Explain the difference between opinions and facts about a topic.

Identify the topic of and multiple details in a text.

Retell a text orally to enhance comprehension: Use main character(s), setting, and important events for a story. Use topic and details for an informational text.

Communication

Using a combination of drawing, dictating, and/or writing, create narratives, express opinions, and present facts about a topic.

Print many upper- and lowercase letters.

Present information orally using complete sentences.

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

Recall information to answer a question about a single topic.

Use a multimedia element to enhance oral or written tasks.

Vocabulary

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

Identify and sort common words into basic categories, relating vocabulary to background knowledge. Ask and answer questions about unfamiliar words in grade-level content.

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LEARNING OBJECTIVES MATHEMATICS

Kindergarten 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

Develop an understanding for counting using objects in a set.

Recite number names sequentially within 100 and develop an understanding for place value.

Develop an understanding of addition and subtraction operations with one-digit whole numbers.

Algebraic Reasoning

Represent and solve addition problems with sums between 0 and 10 and subtraction problems using related facts.

Develop an understanding of the equal sign.

Measurement

Identify and compare measurable attributes of objects.

Geometric Reasoning

Identify, compare and compose two- and three-dimensional figures.

Data Analysis and Probability

Develop an understanding for collecting, representing and comparing data.



LEARNING OBJECTIVES

SCIENCE

Our mission in Kindergarten is to have our students think as scientists, through investigations, questioning, research, and reflection. 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

Recognize the five senses and related body parts.

Recognize that some books and other media portray animals and plants with characteristics and behaviors they do not have in real life.

Observe plants and animals, describe how they are alike and how they are different in the way they look and in the things they do.

Physical Science

Observe that things that make sound vibrate.

Sort objects by observable properties, such as size, shape, color, temperature (hot or cold), weight (heavy or light) and texture.

Recognize that the shape of materials such as paper and clay can be changed by cutting, tearing, crumpling, smashing, or rolling.

Investigate that things move in different ways, such as fast, slow, etc.

Observe that a push or a pull can change the way an object is moving.

Earth and Space Science

Recognize the repeating pattern of day and night.

Explore the Law of Gravity by investigating how objects are pulled toward the ground unless something holds them up.

Observe that things can be big and things can be small as seen from Earth.

Nature of Science

Make observations of the natural world and know that they are descriptors collected using the five senses.

Keep records as appropriate -- such as pictorial records -- of investigations conducted.

Collaborate with a partner to collect information.

LEARNING OBJECTIVES

SOCIAL STUDIES

Social studies 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

Develop an understanding of primary sources and how to use and create a timeline.

Compare our nation's holidays with holidays of other cultures.

Compare children and families of today with those in the past.

Recognize the importance of U.S. symbols.

Geography

Differentiate land and water features on simple maps and globes.

Describe the relative location of people, places, and things by using positional words and cardinal directions.

Explain that maps and globes help to locate different places and that globes are a model of the Earth.

Know one's own phone number, street address, city or town and that Florida is the state in which the student lives.

Identify basic landforms and bodies of water.

Describe and give examples of seasonal weather changes, and illustrate how weather affects people and the environment.

Economics

Describe different kinds of jobs that people do and the tools or equipment used.

Identify the difference between basic needs and wants.

Civics

Identify the purpose of rules and laws in the home and school and the people who make and enforce those laws.

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

Describe and demonstrate the characteristics of being a responsible citizen.

Recognize patriotism as an allegiance to one's country.

African American History

Recognize African American inventors and explorers (i.e., Lonnie Johnson [inventor], Mae C. Jemison, George Washington Carver).

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.

Kindergarten Learning Objectives in Art

- Process with a variety of materials and tools and be able to identify them.
- Create a personal work of art describing the choices they made.
- Explore the Elements of Art such as Color, Line and Shape.
- Follow directions in the Art Room and maintain safe use of materials.
- Learn suitable behavior in an art audience



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.

Kindergarten Learning Objectives in Music

- Perform simple songs, from a variety of cultures, using head voice
- Perform simple accompaniments
- Demonstrate and perform a steady beat in response to songs and/or rhymes
- Respond to beat, rhythm, and melodic line through imitation and expressive movement
- Respond to and explore music through creative play and found sounds in the music classroom
- Exhibit age-appropriate music and life skills that will add to success in the music classroom



STRINGS PROGRAM

Kindergarten violin students will be learning the steps, and assimilation of the steps, in playing the violin. They learn and develop listening skills, gross motor skills, fine motor skills, balance, use of space, simple symbols, science concepts, reading, and math. They use poetry, partner play, individual play, coordination of multiple skills, creation of simple rhythms, and melodies. By the end of kindergarten they will have performed in the school assemblies as well as the Spring Concert which includes grades K-5th grade students. Try to take students to a variety of musical concerts as a family to inspire a love of music.

Kindergarten Learning Objectives in Strings

- Demonstrate an understanding of how to properly care for the instrument and bow
 - Carry without damaging the instrument (ex: safely by your side)
 - Leave pegs & fine tuners alone
 - Loosen bow hair when finished
- Identify the parts of the instrument and bow
 - o Instrument – neck, body
 - o Bow
- Demonstrate an understanding of correct posture in rest and playing position
 - Sitting Rest Position: Student sitting tall, feet flat on floor, instrument upright on left leg, bow upright on right leg
 - Standing Rest Position: Violin– Student standing tall, feet flat on floor, instrument under right arm, bow pointing down by right side
 - Playing Position: Violin – Student sitting/standing tall, feet balanced, instrument under chin on left shoulder, bow in right hand straight across strings
- 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



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.

Kindergarten Learning Objectives in Spanish

- Classify greetings: Good morning, Good afternoon, Good night
- Ask and give names
- Give and follow simple commands
- Identify classroom items
- Count and identify numbers from 0-10
- Distinguish colors: red, blue, yellow, green...
- Recognize shapes: circle, square, triangle...
- Identify the vowels sounds and names : a, e, i, o, u
- Identify the special letters: silent h, j, ñ, ll
- Distinguish between body parts used for 5 senses
- Classify jobs & community places
- Express who you want to be
- Identify basic directions: right/left, up and down
- Identify days of the week and designated activities
- Say your birth month
- Daily routine activities in the morning, afternoon, and evening
- Identify family members: mother, father, grandmother, grandfather, sister, brother
- Distinguish between farm animals by their characteristics
- Compare fairytales from around the world
- Culture: Celebrations and traditions of Latin American Countries: Hispanic Heritage Month, Day of the Dead, Navidad, (Noche Buena, Las Posadas), Quinceañera, 5 de mayo...



Communicator
Comunicador

Open Minded
De mentalidad abierta

Cuidadoso

Reflexivo

Un mundo de posibilidades

(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.

Kindergarten 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: Rules, Personal Responsibility, Appropriate Behavior, Feelings

Movement Concepts

- Demonstrates competency in a variety of motor skills and movement patterns.
- Applies those movement patterns to safely participate in lifelong physical activity.
- Academic Language: Personal/General space, locomotor skills, non-locomotor skills

Fitness

- Participates regularly in physical activity. (Both inside and outside of the school day)
- Demonstrates the knowledge and skills to achieve and maintain a health-enhancing level of physical activity and fitness.

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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