

Social Studies

- International Week celebration of cultural diversity
- Study of focus country (changes annually): customs, traditions, language, government, economy, etc.
- Geography: distance, direction, map elements
- History: sequence historical events
- Citizenship: friendship
- Current events

World Languages

During language classes, students will:

- give and follow simple instructions in the target language;
- use and respond to verbal and non-verbal cues and body language;
- answer and ask simple questions in the target language;
- use basic vocabulary to describe assorted objects;
- understand the basic ideas of oral messages and short conversations based on simple, familiar, age-appropriate topics;
- recite rhymes and sing songs in the target language;
- become familiar with some basic expressive forms of the target culture (e.g., songs, stories);
- use vocabulary for a range of topics and themes;
- make some connections between the target and native languages;
- be exposed to the target language and culture as appropriate to age level.

Physical Education

General movement (spaces, stop and go), basic skills (small equipment stations), ball-handling skills, gymnastics (general movement), dance (movement to music), swimming, equipment skills (racket, bat and ball), games (basic skills: 1v1, 2v2), relays (basic skills), parachute activities, mini-athletics, kick ball, mini-tennis.

Art

- Recognize, identify, and show an understanding of the sensory elements and organizational principles of design, as well as the expressive qualities of the visual arts.
- Demonstrate and discover the basic use of materials, tools and techniques in order to understand how works of art are produced.
- Explore and discover individual and collective works of art.
- Understand that artists and works of art shape, reflect and play a role in societies, cultures, and civilizations, past and present.

Information Literacy Skills-Library & Technology

By the end of 5th grade, students will:

- Demonstrate creative thinking, construct knowledge, and develop innovative products and processes using a variety of media, including technology.
- Use media (including digital media) to communicate and work collaboratively.
- Apply tools (including digital tools) to gather, evaluate, and use information.
- Use critical thinking skills to plan and conduct research.
- Practice legal and ethical behaviour when using media (including technology).
- Demonstrate a sound understanding of technology concepts, systems, and operations.
- Explore the library and discover which genres and formats they enjoy reading.

Health and Citizenship

- Conflict resolution
- Playground and road/bus safety
- Hand washing and oral health
- Healthy Eating and exercise
- Fire safety
- Stranger danger
- Friendship
- Farewells and transition

Music

Students will have age-appropriate instructional/experiential activities in:

- Performing (voice/instruments), alone and with others, a varied repertoire of music;
- Improvising melodies, variations and accompaniments;
- Composing/arranging music within specified guidelines;
- Reading and notating music;
- Listening to, analyzing, describing, and evaluating music and musical performances;
- Understanding relationships between music, the arts, and disciplines outside the arts;
- Understanding music in relation to history and culture.

Drama

Based on the three principal tools of an actor (**voice, body and imagination**), drama will offer students a range of theatre arts techniques, aimed at building self-confidence, encouraging effective team building and allowing the student to develop presentation skills through frequent practice in speaking and performing in front of a class.



**THE INTERNATIONAL
SCHOOL ABERDEEN**

Every Child. Every Opportunity.

First Grade

2017-2018

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First Grade

Language Arts

- Read a variety of simple written materials (e.g. signs, pattern books, rhymes, children's reference books) for different purposes (e.g. for practice, information, vocabulary building, enjoyment).
- Read aloud in a way that communicates the meaning.
- Read independently, using reading strategies appropriate for this grade level.
- Use knowledge and experience to understand what is read.
- Learn to read basic words by sight.
- Express clear responses to written materials, relating the ideas in them (thoughts, feelings, experiences) to their own knowledge and experience.
- Independently select stories and other reading materials by a variety of authors.
- Understand the vocabulary and language structures appropriate for this grade level.
- Use some conventions of written materials (e.g. punctuation) to help them understand what they read and to locate information (e.g., titles, page numbers).
- Communicate ideas (thoughts, feelings, experiences) for specific purposes (e.g., write a letter to a friend describing a new pet).
- Use appropriate prewriting strategies (e.g., drawings, story maps, graphic organizers) to generate and organize ideas with teacher assistance.
- Organize information so that the writing conveys a clear message (e.g., describe events in the proper sequence).
- Write simple sentences using proper punctuation (e.g., periods, question marks, commas), capitalization (e.g., the pronoun 'I', names, days of the week, months), and grammar (e.g., plurals).
- Produce short pieces of writing using simple forms (e.g., stories, descriptions, lists of information).
- Use some materials from other media (e.g., computer clip art) to enhance their writing.
- Begin to revise and edit written work with teacher assistance.
- Use conventional spelling for words that are developmentally appropriate.
- Use D'Nealian print script in written work.
- Focus and present information on a single topic, using presentation techniques appropriate for the situation (e.g., eye contact, volume, rate, tone).
- Contribute relevant, appropriate information to discussions, while demonstrating respect for, and understanding of, other participants and their ideas.
- Follow oral instructions consistently.
- Ask questions to clarify meaning or enhance learning.

Mathematics

Number Sense and Numeration

- Represent and order whole numbers to 50.
- Establish the conservation of number.
- Represent money amounts to 20p.
- Decompose and compose numbers to 20.
- Establish a one-to-one correspondence when counting the elements in a set.
- Count by 1's, 2's, 5's, and 10's.
- Add and subtract numbers to 20.

Measurement

- Measure using non-standard units.
- Tell time to the nearest half-hour.
- Develop a sense of area.
- Compare objects using measurable attributes.
- Compare objects using non-standard units.
- Investigate the relationship between the size of a unit and the number of units needed to measure the length of an object.

Geometry and Spatial Sense

- Sort and classify 2-dimensional shapes and 3-dimensional figures by attributes.
- Recognize symmetry.
- Relate shapes to other shapes, to designs, and to figures.
- Describe location using positional language.

Patterning and Algebra

- Create and extend repeating patterns involving one attribute.
- Introduce the concept of equality using only concrete materials.

Data Management and Probability

- Organize objects into categories using one attribute.
- Collect and organize categorical data.
- Read and display data using concrete graphs and pictographs.
- Describe the likelihood that an event will occur.

Process Expectations

- Problem solving; Reasoning and proving; Reflecting; Selecting tools and computational strategies; Connecting; Representing; Communicating.

Science

Insects & Plants

- Provide for the needs of living insects and growing.
- Observe beetles, moths, and butterflies change from larvae to pupae to adult.
- Compare structures on different kinds of insects.
- Observe incomplete and complete metamorphosis.
- Compare plant and animal life cycles.
- Make predictions about the moth and butterfly life cycles, based on observations of other insects.
- Communicate observations of the life cycle of plants and the structure, behaviour, and life cycle of insects in words and drawings.

Solids & Liquids

- Investigate and sort objects based on their properties.
- Observe, describe, and compare the properties and behaviours of solids and liquids. Record observations with pictures, numbers, and words.
- Recognize the properties of solid materials that make them appropriate for tower construction; build towers.
- Combine and separate solid materials of different particle sizes using tools.
- Observe, describe, and record what happens when solids and water are mixed and when liquids and water are mixed.
- Use knowledge to conduct an investigation on an unknown material (toothpaste).

Air & Weather

- Discover properties of air by observing interactions of air with objects.
- Demonstrate that compressed air can be used to make things move.
- Construct parachutes, pinwheels, and kites, and observe how they interact with air.
- Use weather instruments, including a thermometer, an anemometer, and a wind vane, to measure air conditions.
- Observe and describe daily weather on a calendar; record observations using pictures, words, and data.
- Graph weather observations to look for patterns in local weather conditions, precipitation, and temperature throughout the seasons.