# West Virginia Symphony Presents Peter and the Wolf WV 21<sup>st</sup> Century Content Standards

Target Grade Level: One

Lesson Title: In the Meadow

Focus: Reading comprehension, sequencing, predicting, cause and effect, estimating

First Grade	
RLA.O.1.1.14	recognize basic comprehension concepts (story elements, main ideas, sequence, cause/effect, prediction).
RLA.O.1.1.12	use meaning clues to aid comprehension and make predictions about content (pictures, title, captions, events).
RLA.O.1.1.09	establish a purpose for reading.
RLA.O.1.2.03	develop a simple story with appropriate sequence (beginning, middle, end).
RLA.O.1.3.01	listen, recite and respond to familiar storiesand stories with repeated patterns.
SC.O.1.2.01	classify objects as living or non-living.
SC.O.1.2.02	identify that most living things need water, food, light and air.
SC.O.1.2.05	depict movement of living things in air, water and on land.
MO.1.1.8	estimate the number of objects in a group of 100 or less and count to
	determine reasonableness of estimate.
MO.1.1.11	model addition of whole numbers.
55.0.01.02.01	identify and practice various group roles (e.g., group leader, recorder, reporter, collector) in the classroom.

Target Grade Level(s): One and Two Lesson Title: Patterns in Music

Focus: Rhythm, melody, theory, form, listening, repeating patterns

K-2 General Music	
MU.O.GMK-2.1.06	perform rhythms using quarter notes, quarter rests, and beamed eighth notes, half notes and half rests.
MU.O.GMK-2.2.05	read beamed eighth notes, quarter notes and rests, half notes and half rests.
MU.O.GMK-2.2.09	identify same and different sections of music, e.g. AB form
MU.O.GMK-2.2.06	read rhythmic notation in 2/4 and 4/4 meter.

# First Grade

MO.1.2.1 Suit and classify objects by hore intan one attribute	MO.1.2.1	sort and classify objects by m	ore than one attribute.
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MO.1.2.3	analyze and create a repeating pattern using common objects and numbers.
MO.1.2.4	identify and represent number patterns using words, AB form, and T-charts.

#### Second Grade

MO.2.2.1 analyze, describe, extend and create a growing pattern.

MO.2.2.3 given the rule, repeat the pattern.

Grade Level(s): One and Two

Lesson Title: Rubber Ducky, You Make Floating So Much Fun!



**Focus:** Buoyancy, models as representations of real things, estimation of weight/mass

# First Grade

<i>SC.O.</i> 1.1.01 ask	questions abou <sup>.</sup>	t themselves and	d their world.
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<i>SC.O.</i> 1.1.04	use scientific instruments and everyday materials to investigate the natural
	world (e.g., hand lens, balance, magnets, thermometer, seeds, rocks).

world (e.g., hand lens, balance, magnets, mer momerer, s

SC.O.1.3.02 use models as representations of real things.

SC.O.1.2.01 classify objects as living or non-living.

SC.O.1.2.09 predict and investigate the buoyancy of objects in water.

SC.O.1.2.18 identify important uses of air.

MO.1.4.2 Compare two objects or events according to one or more of the following

attributes: length, height, weight, time, temperature, and volume.

## Second Grade

SC.O.2.1.01	recognize science as the human's search for an understanding of the world
	by asking questions about themselves and their world.

SC.O.2.1.05 manipulate scientific instruments and everyday materials to investigate the natural world (e.g., hand lens, balance, thermometer, metric ruler, magnets, weather instruments, calculators).

SC.O.2.1.08 conduct simple investigations; observe, collect and record information using a variety of classification systems; describe trends of data; and make predictions based on that data (e.g., seasonal changes and plants;

temperature and weather).

SC.O.2.3.02 use models as representations of real things.

MO.2.5.4 formulate questions, collect data, organize and display as a chart/graph.

Lesson Title: A Tree, by Any Other Name





K-L recrimology roots	Objectives
21C.O.PK-2.1TT8	participate as a group in locating information in a variety of
	developmentally appropriate technology resources (e.g., interactive
	books, educational software and elementary multimedia
	encyclopedias).
21C.O.PK-2.1.TT9	identify the Internet as a source for information.
21C.O.PK-2.1TT10	begin to locate information in a variety of developmentally
	appropriate technology resources (interactive books, educational
	software and elementary multimedia encyclopedias).

# First Grade

SC.O.1.1.01 SC.O.1.1.06	ask questions about themselves and their world. collect, record and compare information using a variety of classification systems (e.g., ordering, sorting, sequencing) and using a variety of communication techniques (e.g., sketches, pictographs, models).
SC.O.1.2.01	classify objects as living or non-living.
SC.O.1.2.02	identify that most living things need water, food, light and air.
SC.O.1.2.04	identify the parts of growing plants as they develop.
SC.O.1.3.03	distinguish between natural and man-made objects.
<i>SC.O.</i> 1.3.04	listen to and be tolerant of different viewpoints while working in collaborative groups.
VA.O.1.1.06	produce two-dimensional art using various media to communicate ideas, experiences, and stories.
VA.O.1.5.1	recognize several reasons for creating art, e.g., aesthetic, functional, commercial, computer animation.

## Second Grade

SC.O.2.1.01	recognize science as the human's search for an understanding of the world
	by asking questions about themselves and their world.
SC.O.2.2.04	demonstrate curiosity, initiative and creativity by observing, classifying and
	comparing the patterns, variations and interactions of natural objects in the

55.0.01.02.01 identify and practice various group roles (e.g., group leader, recorder,

reporter, collector) in the classroom.

environment.

SC.O.2.2.02 identify the structures of physical characteristics of living things and explain their functions (e.g., wings for flying, fins for swimming; roots for support and obtaining water).

5C.O.2.2.05 observe and compare simple models of different kinds of habitats, including a forest and a stream.

SC.O.2.3.05 listen to and be tolerant of different viewpoints while working in collaborative groups.

VA.O.2.5.01 examine different reasons for creating artwork, e.g., functional, nonfunctional, crafts, computer-aided design.

Grade Level(s): One and Two
Lesson Title: Rules, Shmules

Focus: Rules, critical thinking



#### First Grade

SS.O.01.01.01 express opinions and accept opinions of others in solving problems and/or resolving conflicts.

55.0.01.02.04 participate in developing classroom rules and identifying consequences of breaking rules.

55.0.01.01.07 demonstrate and give examples of appropriate behavior in dangerous situations (e.g., fire, poison, traffic, strangers and drugs).

55.0.01.02.01 identify and practice various group roles (e.g., group leader, recorder, reporter, collector) in the classroom.

WE.1.3.04 identify and follow safety rules (e.g., playground, water, electrical).

WE.1.3.05 demonstrate how to perform basic self-care/safety procedures (e.g., fire/weather drill, bus and auto safety skills.

# Second Grade

SS.S.02.01.03 model the personal responsibilities of good citizenship in the classroom (e.g., responsibility, self-control).

55.5.02.02.03 recognize the need for authority figures and identify the characteristics of responsible leaders.

WE.2.3.01 describe behaviors and habits that may be dangerous at home, on the playground, or in the community.

Grade Level(s): Two

Lesson Title: Nature Spies

**Focus:** reading comprehension, sequencing, predicting, summarizing, cause and effect, estimating, fact vs. opinion, counting, classifying

#### Second Grade RLA.O.2.1.11 use basic comprehension skills to understand a story (story elements, main ideas, sequence, cause/effect, predicting, drawing conclusions, fact or opinion, summarizing, responding creatively). respond to both literal and interpretive comprehension questions after RLA.O.2.1.10 reading a short story selection. use meaning clues to aid in comprehension and make predictions about RLA.O.2.1.08 content RLA.O.2.2.02 write correctly formed and punctuated simple sentences. SC.O.2.2.04 demonstrate curiosity, initiative and creativity by observing, classifying and comparing the patterns, variations and interactions of natural objects in the environment. SC.O.2.1.05 manipulate scientific instruments and everyday materials to investigate the SC.O.2.1.06 measure the length and width of various objects. SC.O.2.1.07 use safe and proper techniques for handling, manipulating, and caring for science materials. *SC.O.*2.1.08 conduct simple investigations: observe, collect and record information using a variety of classification systems. MO.2.1.3 count and group concrete items. model 2 and 3 digit addition and subtraction with regrouping. MO.2.1.10 MO.2.1.11 model 2 and 3 digit addition and subtraction without regrouping. MO.2.4.1 read Celsius and Fahrenheit thermometers. MO.2.5.4 formulate questions, collect data, organize/display as a chart or graph.

Lesson Title: A Duck's Place on the Food Pyramid

reporter, collector) in the classroom.



Focus: Dietary requirements, planning, critical thinking, reading comprehension, classifying, cooperative learning

#### First Grade

WE.1.1.02	explain the effects on the body of healthful and less healthful foods.
WE.1.4.03	cite examples of how using televisions, computers, video games and other technology can affect personal health
SC.O.1.2.02	identify that most living things need water, food, light and air.
SC.O.1.3.04	listen to and be tolerant of different viewpoints while working in collaborative groups.
55.0.01.02.01	identify and practice various group roles (e.g., group leader, recorder,

#### Second Grade

WE.2.2.01 identify sources of health information (e.g., pamphlets, internet, magazine, television, newspaper).
 WE.2.4.03 work with a family member to plan a family meal.
 SC.0.2.3.05 listen to and be tolerant of different viewpoints while working in collaborative groups.

Grade Level(s): One and Two

Lesson Title: Build a Stronger Wall



**Focus:** Experimentation, construction methods, predicting, critical thinking, Computer Aided Design (CAD) software

## K-2 Technology Tools Objectives

21C.O.PK-2.1.TT2 use a keyboard to input information using letters, numbers, arrow key; begin to use left/right hand position; use a mouse to click and

drag.

21C.O.PK-2.1.TT3 start and exit programs as well as locate files.

21C.O.PK-2.1.TT10 begin to identify the different purposes among software applications

(e.g., puzzles, writing tools, graphing tools).

# First-Grade

SC.O.1.3.02 use models as representations of real things.

SC.O.1.3.04 listen to and be tolerant of different viewpoints while working in

collaborative groups.

MO.1.5.2 conduct simple experiments and use the data to predict which of the events is more likely or less likely to occur if the experiment is repeated.

55.0.01.02.01 identify and practice various group roles (e.g., group leader, recorder, reporter, collector) in the classroom.

# Second-Grade

SC.O.2.3.02 use models as representations of real things.

SC.O.2.3.04 recognize that common objects and events incorporate science (e.g., CD players, velcro, weather) to solve human problems and enhance the quality of life.

SC.O.2.3.05 listen to and be tolerant of different viewpoints while working in collaborative groups

MO.2.5.2 conduct simple experiments with more than two outcomes and use the data to predict which event is more, less, or equally likely to occur if the experiment is repeated.

Grade Level(s): One and Two

Lesson Title: Flippers, Wings and Other Mobile Things

Focus: Venn diagrams, classification, animal movement, reading comprehension, listening

# K-2 General Music

MU.O.GMK-2.2.14 identify instrumental families by hearing and seeing a representative instrument from each family

# First Grade

SC.O.1.1.06 collect, record and compare information using a variety of classification systems (e.g., ordering, sorting, sequencing) and using a variety of communication techniques (e.g., sketches, pictographs, models).

MO.1.2.1 sort and classify objects by more than one attribute.

55.0.01.02.01 identify and practice various group roles (e.g., group leader, recorder, reporter, collector) in the classroom.

## Second Grade

SC.O.2.2.02 identify the structures of physical characteristics of living things and explain their functions (e.g., wings for flying, fins for swimming; roots for support and obtaining water).

55.0.02.03.06 construct, read and interpret a variety of graphs, charts and tables.

Lesson Title: Vibrating Things Sing

Focus: Vibrations, sound, pitch, listening, predicting

K-2 General Music

MU.O.GMK-2.2.13 evaluate their own musical performances.

MU.O.GMK-2.3.06 create an original composition of at least one musical phrase.

First Grade

SC.O.1.2.13 demonstrate that sounds are produced by vibrations.

SC.O.1.3.04 listen to and be tolerant of different viewpoints while working in

collaborative groups.

55.0.01.02.01 identify and practice various group roles (e.g., group leader, recorder,

reporter, collector) in the classroom.

Second Grade

SC.O.2.2.11 recognize that sound can change in pitch and volume.

Grade Level(s): One and Two

Lesson Title: Disorder into Order

Focus: Reading comprehension, sequencing, creative visual arts, tolerance,

listening

K-2 General Music

MU.O.GMK-2.2.09 identify same and different sections of music.

MU.O.GMK-2.1.01 participate in singing a variety of songs.

MU.O.GMK-2.3.03 compose a rhythmic or melodic pattern to represent a character in a

story

First Grade

RLA.O.1.1.14 recognize basic comprehension concepts (e.g., story elements; main idea;

sequence; cause/effect; prediction).

RLA.O.1.2.03 develop a simple story with appropriate sequence (e.g., beginning; middle;

end).

RLA.O.1.3.01 listen, recite and respond to familiar stories, poems, nursery rhymes, songs

and stories with repeated patterns (e.g., retell in sequence; relate information to own life; describe character - setting - plot; engage in

creative and dramatic play; imagine beyond the story).

VA.O.1.6.01 recognize how a story is told through dance, music, theatre, and visual art.

VA.O.1.6.02 SC.O.1.1.06	explore visual and kinetic elements in dance, music, theatre, and visual art. collect, record and compare information using a variety of classification systems (e.g., ordering, sorting, sequencing) and using a variety of communication techniques (e.g., sketches, pictographs, models).
SC.O.1.3.04	listen to and be tolerant of different viewpoints while working in collaborative groups.
SS.O.01.02.01	identify and practice various group roles (e.g., group leader, recorder, reporter, collector) in the classroom.
Second Grade	
RLA.O.2.1.08	use meaning clues to aid comprehension and make predictions about content
RLA.O.2.2.03	develop a story with proper sequence (e.g., beginning - middle - end containing a main idea and supporting details).
RLA.O.2.3.01	listen, recite and respond to familiar stories, poems and songs (e.g., retell in sequence; relate information to own life; describe character - setting - plot; engage in creative and dramatic play; imagine beyond the story).
VA.O.2.6.02	identify how visual art and other arts disciplines can affect the senses.
SC.O.2.3.05	listen to and be tolerant of different viewpoints while working in collaborative groups.

Grade Level(s): One and Two
Lesson Title: Endangered Animals



Focus: Classification, protection of endangered species, reading comprehension, conservation, analytical thinking

First Grade	
SC.O.1.1.01	ask questions about themselves and their world.
SC.O.1.2.02	identify that most living things need water, food, light and air.
SC.O.1.3.05	develop respect and responsibility for the environment by engaging in conservation practices (e.g., recycling, trash clean-up).
RLA.O.1.1.14	recognize basic comprehension concepts (e.g., story elements; main idea; sequence; cause/effect; prediction).
RLA.O.1.3.01	listen, recite and respond to familiar stories, poems, nursery rhymes, songs and stories with repeated patterns (e.g., retell in sequence; relate information to own life; describe character - setting - plot; engage in creative and dramatic play; imagine beyond the story).
SS.O.01.02.01	identify and practice various group roles (e.g., group leader, recorder, reporter, collector) in the classroom.

# Second Grade

SC.O.2.1.01 recognize science as the human's search for an understanding of the world by asking questions about themselves and their world.

SC.O.2.3.01 identify that systems are made of parts that interact with one another.

SC.O.2.3.02 develop respect and responsibility for the environment by engaging in conservation practices (e.g., recycling, trash clean-up, power consumption reduction).

RLA.O.2.1.11 use basic comprehension skills to understand a story (e.g., story elements; main idea; sequence; cause/effect; predicting; drawing conclusions; fact or opinion; summarizing; responding creatively to texts).

RLA.O.2.3.01 listen, recite and respond to familiar stories, poems and songs (e.g., retell in sequence; relate information to own life; describe character - setting - plot; engage in creative and dramatic play; imagine beyond the story).

Grade Level(s): One and Two

Lesson Title: A Parade of Counting

## K-2 General Music

MU.O.GMK-2.1.10 demonstrate strong and weak beats through movement.

MU.O.GMK-2.2.14 identify musical instruments, e.g., classroom, symphonic, folk, global,

etc.

MU.O.GMK-2.1.01 participate in singing a variety of songs.

#### First-Grade

MO.1.1.2 read, write, order and compare numbers to 100.
 MO.1.2.1 sort and classify objects by more than one attribute.
 MO.1.2.3 identify and write number patterns by 2's, 5's and 10's.
 SC.O.1.1.06 collect, record and compare information using a variety of classification

systems (e.g., ordering, sorting, sequencing) and using a variety of communication techniques (e.g., sketches, pictographs, models).

Lesson Title: Singing Character Themes



Focus: Rhythm, melody, expressive qualities, singing, listening

K-2 General Music

MU.O.GMK-2.1.03 sing high and low pitches

MU.O.GMK-2.1.08 demonstrate slow and fast tempi through movement.

MU.O.GMK-2.2.09 identify same and different sections of music.

MU.O.GMK-2.2.14 recognize the four families of the symphony orchestra.

MU.O.GMK-2.2.01 participate in singing a variety of songs.

First Grade

MO.1.5.1 collect, sort, organize, and draw conclusions about data using a bar graph and

a pictograph

Grade Level(s): One and Two

Lesson Title: Every Instrument Has a Place

Focus: Graphing, pictographs, tally marks, classifying objects,

data analysis

K-2 General Music

MU.O.GMK-2.2.14 identify musical instruments, e.g., classroom, symphonic, folk, global,

etc.

First Grade

MO.1.5.1 collect, sort, organize, and draw conclusions about data using a bar graph and

a pictograph

MO.1.5.2 conduct simple experiments, record data on a tally chart or table and use

the data to predict which of the events is more likely or less likely to occur

if the experiment is repeated.

Second Grade

MO.2.5.1 create, read, and interpret a pictograph with each picture representing

greater than or equal to a single unit.

MO.2.5.3 analyze data represented on a graph using grade level appropriate questions.

MO.2.5.4 formulate questions, collect data, organize and display as a chart/graph.