



PINEWOOD – THE AMERICAN INTERNATIONAL SCHOOL OF THESSALONIKI, GREECE

NAME OF COURSE: Language Arts

GRADE LEVEL: Second

SCHOOL YEAR: 2011-2012

COURSE DESCRIPTION

The second grade Language Arts course aims to develop listening, speaking, reading, writing and penmanship skills while fostering an understanding and appreciation of literature. The course has been developed to facilitate across the curriculum in all subject areas.

LEARNING OBJECTIVES

The students will develop skills in:

- Ø Listening and speaking skills
- Ø Word analysis, fluency and vocabulary
- Ø Reading comprehension
- Ø Writing
- Ø Written and Oral language conventions

SCOPE AND SEQUENCE *

SEMESTER I

Ø Listening and speaking

Students follow oral directions and ask and answer relevant and appropriate questions. Students identify major ideas in listening comprehension and oral presentation.

Ø Word analysis, fluency and vocabulary

Students recognize high frequency words and decode using phonics, spelling patterns and structural clues.

Ø Reading Comprehension

Students use titles, tables of contents, headings to locate information.

Students respond to who, what, when, where and how questions.

Students restate facts, details and sequence of texts.

Ø Writing

Students write in complete sentences expressing clear ideas.

Students develop ideas, add description and detail (with guidance).

Ø Written and Oral language conventions

Students use basic capitalization and punctuation

Students identify and use nouns and verbs, capital letters, periods and question marks.

SEMESTER II

Ø Listening and speaking

Students recite brief poems using clear diction, tempo and volume.

Word analysis, fluency and vocabulary

Students recognize common abbreviations and contractions.

Students read aloud with confidence, fluency, accuracy and expression.

Ø Reading Comprehension

Students recognize story elements (character, plot, setting and theme)

Ø Writing

Students produce longer text with several related ideas, having beginning, middle and end.

Ø Written and Oral language conventions

Students spell and use correct punctuation in daily work.

SEMESTER III

Ø Listening and speaking

Students give precise directions and instructions.

Ø Word analysis, fluency and vocabulary

Students recognize and understand simple prefixes and suffixes.

Ø Reading Comprehension

Students compare and contrast story elements and identify author's purpose.

Ø Writing

Students begin five step writing process.

Ø Written and Oral language conventions

Students' handwriting is correctly formed, sized and spaced.

**Note that the order in scope and sequence is subject to change during the school year.*

HOMEWORK POLICY

Students are given reading and writing assignments daily. Homework assignments reinforce language concepts covered in class and should be completed independently by the student. Parents are asked to check, read and sign written work.

ASSESSMENT

Summative and formative classroom assessment

RESOURCES

Scott Foresman Reading Textbook
Scott Foresman Reading Practice Book
Scott Foresman workbooks
Dictionaries, thesaurus
School library materials
Worksheets
Cassette recorder, VCR
NAME OF COURSE: Mathematics

GRADE LEVEL: Second

SCHOOL YEAR: 20110-2012

COURSE DESCRIPTION

The second grade Mathematics curriculum aims to provide opportunities for the students to investigate mathematical concepts and develop mathematical skills.

LEARNING OBJECTIVES

The students will develop skills in:

- Ø Number sense and operations
- Ø Problem solving
- Ø Measurement
- Ø Geometry
- Ø Data and Probability

SCOPE AND SEQUENCE *

SEMESTER I

Ø Number Sense and Operations

Students read, count and compare numbers to 50.

Students memorize addition and subtraction facts 1-20.

Students solve one digit and two digit addition and subtraction problems with and without regrouping..

Ø Problem Solving

Writes and solves number equations to 50.

Find missing values in addition and subtraction sentences up to 50.

Students use appropriate strategies and operations when problem solving.

Ø Measurement

Students measure lengths of objects to the nearest meter/centimeter.

Student measure the weight of objects to the nearest kilogram.

Ø Data and Probability

Students read, interpret and construct simple bar graphs and charts.

SEMESTER II

Ø Number Sense and Operations

Students read, count, order and compare number to 100

Students solve three digit addition and subtraction problems with and without regrouping.

Ø Problem Solving

Students write and solve number equations to 100.

Students find missing values in addition and subtraction sentences to 100.

Ø Measurement

Students tell time to hour, half, quarter and five minutes

Ø Data and Probability

Students read, interpret and construct simple charts.

SEMESTER III

Ø Number Sense and Operations

Students read, count, order and compare number to 1,000.

Students recognize and name fractions from twelfths to halves.

Students solve multiplication problems using arrays and repeated addition.

Ø Problem Solving

Students write and solve number equations to 1,000.

Students find missing values in addition and subtraction sentences to 1,000.

Can explain thinking and reasoning

Ø Measurement

Students measure perimeter.

Ø Data and Probability

Students gather, organize and display data using pictures, bar graphs and pictographs.

Students collect and describe data using concepts of largest, smallest, most often, least often and middle.

**Note that the order in scope and sequence is subject to change during the school year.*

HOMEWORK POLICY

Students are assigned math homework daily. Homework assignments reinforce points covered in class and should be completed independently by the student. Parents are asked to check, read and sign written work.

ASSESSMENT

Summative and formative classroom assessment.

RESOURCES

Scott Foresman Mathematics Student textbook

Scott Foresman Mathematics Homework book

Numerous hands-on material (place value blocks and charts, dice, grids, number lines, 3D shapes etc.)

Worksheets

NAME OF COURSE: Science

GRADE LEVEL: Second

SCHOOL YEAR: 2011-2012

COURSE DESCRIPTION

The second grade Science program aims to develop the student's inherent interest in the world around him/he, emphasizing problem solving skills. The science program is related to other curricular areas and is integrated with the Language Arts, Social Studies, Math, and Art syllabi.

LEARNING OBJECTIVES

Ø The students will observe, classify, compare, categorize, predict and record.

SCOPE AND SEQUENCE *

SEMESTER I

Doing Science

Ø What is Science?

Ø Scientific thinking

Hypothesizing, Experimenting, and collecting data

Living things and Life Cycles

Ø Living things

Ø Life Cycle of a butterfly

SEMESTER II

The Earth and Sky

Ø The Sun

Ø The Moon and Stars

Ø Looking at the Earth

Air & Weather

Ø All about air pressure

Ø Clouds

Ø Water

Ø wind

Ø Degrees Celsius and Fahrenheit

SEMESTER III

Changes over time

Ø Discovering Dinosaurs

Ø Dinosaur Detectives

Ø A changing world

Ø Lights and shadows

**Note that the order in scope and sequence is subject to change during the school year.*

ASSESSMENT

Students are assessed formatively and summatively.

Class participation

Unit tests

Oral presentations

RESOURCES

Scott Foresman Science

K12

Internet resources

Library books

Worksheets

NAME OF COURSE: Social Studies

GRADE LEVEL: Second

SCHOOL YEAR: 2011-2012

COURSE DESCRIPTION

The second grade Social Studies program, *Social Studies Alive! My Community*, teaches students the basics of geography, economics, and citizenship in the context of learning about communities. Understandings are reinforced by activities that develop a wide range of skills. These skills include designing a community within the classroom, making a simple toy using assembly-line techniques, and acting out people's experiences in different time periods.

LEARNING OBJECTIVES

Students will learn:

- Ø what a community is and how they are different.
- Ø how we use a map and what geography is.
- Ø how our environment is used.
- Ø how goods are made and brought to us.
- Ø about who provides services in a community.
- Ø about needs and wants and how they can be a good shopper.
- Ø how communities change over time.
- Ø how communities choose leaders and how the leaders help their community.
- Ø what a good citizen does.
- Ø how communities help each other.

SCOPE AND SEQUENCE *

Semester I

Students will:

- Ø Identify a community and describe what people do in a community.
- Ø Identify the features of urban, rural, and suburban communities.
- Ø Compare and contrast features of different types of communities.
- Ø Locate places on a map.
- Ø Use a map grid, map key, and compass rose.
- Ø Follow cardinal direction.
- Ø Create maps.
- Ø Identify and locate geographic features on a physical map.
- Ø Label a map of the world. (continents)
- Ø Distinguish between things that are from nature and those made by people.
- Ø Describe how the natural resources of different environments can be used for food, clothing, and shelter.
- Ø Analyze how different people live in different environments.

Semester II

Students will:

- Ø Complete a flowchart showing how goods move from factories to stores.
- Ø Categorize family purchases according to where they are bought.
- Ø Analyze data by categorizing and quantifying service jobs in a picture graph.
- Ø Write descriptions of service workers and their jobs.
- Ø Identify habits of a good shopper.
- Ø Distinguish between needs and wants
- Ø Analyze advertised prices to plan a budget-based shopping trip.
- Ø Identify factors that cause a community to grow and change.
- Ø Explain the reason communities get smaller.
- Ø Identify causes and effects of changes in communities.

Semester III

Students will:

- Ø Create and interpret timelines.
- Ø Identify problems and possible solutions in various communities.
- Ø Predict what community leaders can and cannot do.
- Ø Identify a community problem and propose a solution.
- Ø Vote in a class election.
- Ø Identify ways to be good citizens.
- Ø Decide whether specific actions are those of a good citizen.
- Ø Brainstorm good-citizenship actions that students could perform in the community.
- Ø Identify how communities share to meet economic needs and wants.

**Note that the order in scope and sequence is subject to change during the school year.*

HOMEWORK POLICY

Students will review what was learned in class. They will also practice their social studies vocabulary words. Homework assignments reinforce points covered in the lesson and should be completed independently by the student. Parents are asked to check, read and sign written work.

ASSESSMENT

Students are assessed formatively and summatively.

- Ø Class participation
- Ø Oral presentations
- Ø Written presentations in students' interactive notebook

RESOURCES

TCi Brings Learning Alive
 Interactive Student Notebook
 Placards including maps, illustrations, and photographs
 Globe
 Social Studies CD
 Student Edition Textbook

Library books and materials
Internet Resources