### HISTORY & GEOGRAPHY | GRADE 4

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DUR WORLD IN REVIEW

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Relation The White government overleaded. The White government of none of a common that has not common that has not common that has not common that has not a common that has no Animportant kiewy leader named Jorna Ke Animportant kiewy poven that rehad com though two not poven that rehad com

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highlands

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A the African ethnic groups that dd nei went the railroad Souther that to be built and workers projected, so Britshi Souther the new

Calvert 4th Grade History & Geography opens the door to the world for young learners. Beginning with an in-depth overview of planet earth, this dynamic course then moves on to explore the different regions and the countries, climate and geography that make up our planet.

> What is the big country in the center of the Arabian Desert? Orde Istanbul, Victoria, Nepal, and Japan on the map. Name the capitals of Nepal and Japan. 2.4 2.5

2.3

Istanbul. Istanbul is built on two peninsulas on Istanbul, Istanbul is built on two perinsubes on either side the Mediterranean and Black Seas. The west side is Eu the Mediterranean and tacocseas. The west side is Eu The European side, built on an estuary, was the **ancie** The European side, built on an **estuary**, was the **ande** city wall. The wall surrounded the city and a chain bi The European side was founded as a Greek city o difficult to attack. the European side was tourned as a useek city? It was rebuilt by the Roman emperor Constanti Constantinople, It was the capital of the Eastr for almost a thousand years. Finally, in 1453 made it the capital of their own empire. Th SONN GREN STICILET UNTIL, TODAY, ONLY THE P The people of Istanbul are Turkish

Muslims. They worship in buildings cd mosques. One of the most famous mosques in Istanbul is Hagia Sophi built by Constantine as a Christia It was rebuilt by a later emperor Justinian; then, under the Otro turned into a mosque. Many Byzantine, and Ottoman bi seen in this historic city. Hong Kong. Hong Kong

Great Britain from 184 The British forced Chi drug. Over the year from China to free Earth. China agr

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| Asia
  Trace over the line between Europe and Asia.
  The Gobi Desert is mostly in what two countries?
Map work.
```

2.1

Asia and Europe are separated by a Imaginary line drawn along the Ural Mountains, the

Caspian Sea, the Caucasus Mountains, and the black sea . The land of Is often called Eurosia because the line between them is imaginary.

Asia and Europe are separated by a imaginary line drawn along the Ural Mountains, the Caspian Sea , the Caucayus Mountains, and the Black Sea. The land of the two continents in the analysis of the two in hermuses the line between them is imaginary.

is often called Eurasia because une we very service in the conserver in the service of the servi

Istanbul is a city that is right on the dividing line between Europe and Asia. It has a long history tied to both lands. South of Istanbul is the Arabian Peninsula and the desert that where Sent of Norbia in the trail Himalava Mountains, is the small country of Nerva Bauer.

history tied to both lands. South of Istanbull's the Arabian Penineula and the desert that fills it. East of Arabia, in the tail Himalaya Mountaine, is the small country of Nepal. Behind the himalanaic arise anadem to the north. Is the Gobi Desert. South of the Cobi and

fills it. East of Arabia, in the tail Himalaya Mountains, is the small country of Nepal. Behind the Himalaya's rain shadow, to the narth, is the Gobi Desert. South of the Gobi, on the count of China, is the former British colony of Hona Kona and its former crainel. Mean the Himolaya's rain shadow, to the north, is the Gobi Desert. South of the Gobi, on the Coast of China, is the former British colony of Hong Kong and its former capital, Victoria.

coast of China, is the former British colony of Hong Kong and its tormer capital, Victoria. Finally, north of Hong Kong in the Pacific Ocean is the island nation of Japan, "the source of the sum". This warr with the reneed A sin from Istanbul in the weet to Japania House

Finally, north of Hong Kong in the Pacitic Ocean is the Island nation of Japan, "the source of the sun." This year you have crossed Asia from Istanbul in the west to Japan in the east.

2.2

22 | Section 2

### GRADE 4 | HISTORY & GEOGRAPHY

## **Scope & Sequence**

### **OUR EARTH**

Unit 1

**Jnit 2** 

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Unit

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Unit

Section 2 \ 23

of the Bosporus Strait ope, and the east is Asia. nt city and still has the **ruins** of the

the harbor, making it very

he in AD 330, and it became his capital, n Roman Empire, the Byzantine Empire,

the Ottoman Turks captured the city and

ountry of Turkey is left of it.

ey renamed the city Istanbul, but their empire

| Hagia Sophia n unite i as in the harbor to use to trade opium, an **addict**i na to give mem trie harour to use to italie optimi, un **agartive** China became a cruel, communet country, Many **refugees** fed s China Decarrie a cruei, communet country Nany **refugees** fied Jorn In Hong Kong, making it one of the most crowded places on Jorn In Hong Kong, making it one of the first feature to the second second second second second second second dom in Hong Kong, making it one at the most cravited places on eed not to change Hong Kong's way of the for fifty years (until the year

- The surface of the earth
- Early explorations of the earth
- Exploring from space
- Exploring the oceans

### SEAPORT CITIES

- Sydney
- Hong Kong
- Istanbul
- London

### **DESERT LANDS**

- What is a desert?
- Where are the deserts?
- How do people live in the desert?

### GRASSLANDS

- · Grasslands of the world
- Argentina

#### **TROPICAL RAINFORESTS**

- Facts about rainforests
- Rainforests of the world
- The Amazon rainforest
- The Congo rainforest

### THE POLAR REGIONS

- The polar regions: coldest places in the world
- The Arctic polar region
- The Antarctic polar region

### MOUNTAIN COUNTRIES

- Peru the Andes
- The Incas and modern Peru
- Nepal the Himalayas
- Switzerland the Alps

### **ISLAND COUNTRIES**

- Islands of the earth
- Cuba

6

Unit

Unit 7

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Unit

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**Jnit 10** 

- Iceland
- Japan

#### NORTH AMERICA

- Geography
- · Lands, lakes, and rivers
- Northern countries
- Southern countries

### OUR WORLD IN REVIEW

- Europe and the explorers
- Asia and Africa
- Southern continents
- North America and the North Pole

### • Ukraine Kenya

### LANGUAGE ARTS | GRADE 4

Divide the following inform

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Porcegraph Two

Poragraph Three

d. ParagraphFour

12

Non write your own par

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1.12

complete the

Calvert 4th Grade Language Arts incorporates writing, spelling, vocabulary, reading, and grammar into one dynamic course. Colorful workbooks are filled with lessons on parts of speech, punctuation, fiction and nonfiction, research writing, literary forms, and reading skills.

### A hungny craw snatched a piece of cheese from a window The Fox and the Crow

Hondwriting and spalling

"What a delicious breakfast I will have!" she thought. "It is not every branch of a nearby tree. Before she could eat it, a fox passed under the tree. He sny Before she could each, a fax passed under the tree. He smelled the chee Looking and sniffing around the tree, he spled the cheese in the cravs mailth, but she was too high far him to reach the Wildle that I find cheese." Looking and shifting around the tree, he spied the chees mouth, but she was too high for him to reach the tidbit. He reasoned to himself, "I cannot climb the tree to get the cheese because foxes can dimb trees. If I tried, she would fly away before I could get to her. I'l have to try some after war interview. That wainly works with women." He reasoned to himself, "I cannot climb the tree to get the chu aimb trees, if i treed, she would the away before i could get other way, i'll try flattery. That usually works with women In his friendliest voice he called to the crow, "Good morning, Mirs Cro look up there among the green leaves." "If I open my mouth to answer him," thought the crow, "("I lose my cheese. I'll just pretend that I don't hear him." The Fox continued, "Your feathers shine so beautifully when the morning sun hits them. What bright eyes you have! And your neck is so graceful. All of your nina yaur meck is su gracerar, niror yaur beauty makes me wonder if your voice is as pleasant. Will you sing for me so that I sports of gomes that you

nts, the crow neuseu wim une compliments, une crow opened her mouth and squawked a loud may judge?" Pleased with the complim Down came the cheese. The fox caught the tidbit before it reached the ground. "Cawj" As he gulped it and ran, he called to the d crow, "Do not let flattery make

The lesson: Do not listen to flattery. you look foolish."

26 | Section 2

AY AY AY

Answer true or false. 2.3 2.0 2.5 2.6 27

## Determining S

Every story needs a si and when the story They may be peop main action of a s

### GRADE 4 | LANGUAGE ARTS

## **Scope & Sequence**

### WRITTEN COMMUNICATION

- Word derivations
- Story sequence
- Writing an outline
- Writing a report

#### SOUNDS TO WORDS

- Hard and soft c and g
- Parts of a dictionary
- Accented syllables
- Haiku poetry

2 Unit

Unit

10n 2 127

### WORDS: HOW TO USE THEM

- Prefixes and suffixes
- Homonyms and antonyms
- Poetry and stories
- Writing an outline

#### MORE WORDS: HOW TO USE THEM

- Parts of speech
- Capital letters
- Punctuation marks
- Writing stories

### WRITING FOR CLARITY

- Figures of speech
- Capital letters
- Punctuation marks
- Writing stories

### FUN WITH FICTION

- Book reports
- Fiction and nonfiction
- Parables and fables
- Poetry

### FACT AND FICTION

- Nouns and verbs
- Contractions
- Biography
- Tall tales

### **GRAMMAR AND WRITING**

- · Adjectives to compare
- Adverbs
- Figurative language

#### THE WRITTEN REPORT

- Planning a report
- Finding information
- Creating an outline
- Writing a report

### COMMUNICATION AND FICTION REVIEW

- Reading skills
- Nouns and adverbs
- Written communication
- Literary forms

etting, Characters, and Plot he characters, and a plat. The setting means where auto some unaucters, una a por the setting means where ones place. The characters are those who complete the action. okes place. The characters are those who complete the action, e, animale, or things. The plat refers to what happens, or to the

he Crow" is a fab

Unit Fables

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Unit

- - Paragraphs

### MATH | GRADE 4

5. APPLICATION AND REVIEW

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Objectives this objectiv

Calvert 4th Grade Math goes beyond whole numbers and incorporates fractions and decimals into basic arithmetic operations. Additional lessons on lines and shapes, estimation, charts and graphs, and measurement provide students with a well-rounded education.

SEQUENCING AND ROL

You have

To add fractions, draw the fraction

2.11 Draw two more circles. Divide each into 5 equal parts. C

er lines can be used for fraction:

Complete these activities.

Circle the 1 and  $\frac{5}{5}$ . Circle the 2 and the  $\frac{10}{5}$ . Circle  $\frac{8}{5}$ 

Write the denominator. Add just the numerators.

15 of the

circles to represent 5

2.12

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Writet 2.13

8/5

2.14

2.15

### GRADE 4 | MATH

# Scope & Sequence

### WHOLE NUMBERS AND FRACTIONS

- Naming whole numbers
- Naming fractions
- Sequencing patterns
- Numbers to 1,000

### MULTIPLYING WHOLE NUMBERS

- Operation symbols
- Multiplication 1-digit multipliers
- Addition and subtraction of fractions
- Numbers to 10,000

### SEQUENCING AND ROUNDING

- Multiplication with carrying
- Rounding and estimation
- Sequencing fractions

Unit

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• Numbers to 100,000

### LINES AND SHAPES

- Plane and solid shapes
- Lines and line segments
- Addition and subtraction
- Multiplication with carrying

#### **DIVISION AND MEASUREMENTS**

- Division 1–digit divisors
- Families of facts
- Standard measurements
- Number grouping

### **DIVISION, FACTORS, AND** FRACTIONS

- Division 1-digit divisors with remainders
- Factors and multiples
- Improper and mixed fractions
- Equivalent fractions

#### WHOLE NUMBERS AND FRACTIONS

- Multiplication 2-digit multipliers
- Simplifying fractions
- Averages
- Decimals in money problems
- Equations

### WHOLE NUMBERS AND FRACTIONS

- Division 1-digit divisors
- Fractions and unlike denominators
- Metric units
- Whole numbers: +, -, x, ÷

### **DECIMALS AND FRACTIONS**

- Reading and writing decimals
- Adding and subtracting mixed numbers
- Cross multiplication
- Estimation

#### ESTIMATION, CHARTS, AND GRAPHS

- Estimation and data gathering
- Charts and graphs
- Review numbers to 100,000
- Whole numbers: +, -, x, ÷

Scope & Sequence | 45

## $\infty$ Unit

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r the Self Test. The S I review the other sector preasyou will need to

### SCIENCE | GRADE 4

Calvert 4th Grade Science covers a wide-range of topics. Presented in 10 units, this course captivates students with lessons on plants and animals, humankind's environment, simple and complex machines, electricity, magnetism, properties of matter, weather, and the solar system

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THE PLANET EARTH | UN

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Do this activity.

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**Note and plateaus.** Not al lanatoms are high. In some places, the k Rot Roads on the earth's sufface are called **plans** and **plateaus**. A interview have have here the second test should be second at the

Earth's Land Formations

Teacher check:

witials

Use an encyclopedia or the internet to read more about Mag Use an encyclopedia or the internet to read more about Magellan. V named for him after his famous expedition? Discuss your findings wit

Over a long period of time, the earth's crust has often changed. Because of u usu nus unterrationgea, because of these changes, many different kinds of Innofinance based and a state Iandforms have developed. This section will tell you about the changes that occur in the earth's crust and the different kinds of land formations that result. Mountains and faults. Near the surface of the earth are layers of rocks. The or the earth are layers or rocks. Ine weight of these rocks presses hard on the naterials underneath them. Sometimes

this extreme pressure can cause rocks to fold. When these folds are large, mountains are formed. Sometimes layers of rock in the an et crark and heavy. When they heavy the make enceptimes make the make enceptimes make the make and the source crust crack and break. When they break, the racks sometimes move. The cracks where racks have moved are called **faults**. Layers of rack can slip up, down, or sideways along Wountains are landforms that are very high. They reach up to many thousands of feet in Mountains are landforms that are very high. They reach up to many thousands of eet in Mountains are landforms that are very high. They reach up to many thousands of fr the air. Mount Everest is the highest mountain on our earth. It is 29,028 feet high. a fault.

Figure 12 | A fault

5 of eggs or

36 | Section 3

### **GRADE 4 | SCIENCE**

# Scope & Sequence

### PLANTS

Unit .

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Unit

- Plants and living things
- Using plants
- Parts of plants
- Function of plants

### ANIMALS

- Animal structures
- Animal behavior
- Animal instincts
- Humans protect animals

### HUMANKIND'S ENVIRONMENT

- Resources
- Balance in nature
- Communities
- Conservation and preservation

#### MACHINES

- Work and energy
- Simple machines
- Simple machines together
- Complex machines

### ELECTRICITY AND MAGNETISM

- Electric current
- Electric circuits
- Magnetic materials
- Electricity and magnets

### PROPERTIES OF MATTER

- Properties of water
- Properties of matter
- Molecules and atoms
- Elements

### WEATHER

- Causes of weather
- Forces of weather
- Observing weather
- Weather instruments

### THE SOLAR SYSTEM

- Our solar system
- The universe
- Sun and planets
  - Stars and space

### THE PLANET EARTH

- The atmosphere
- The hydrosphere
- The lithosphere
- Rotation and revolution

### OUR EARTH & SOLAR SYSTEM

- · Earth and solar system
- Matter and weather
- Using nature
- Conservation

can Figure 13 | Avaicano learned santhis crust. In these cracks, racks sometimes more, santhis crust. In the lovers of rack crack and more quickly sometimes of rack. If the lovers of rack and holes, it is called an

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