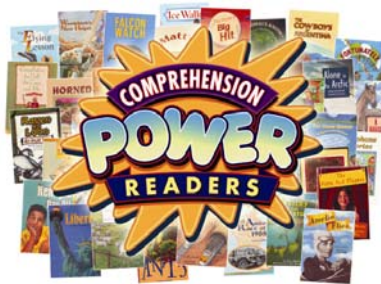


iOpeners
Comprehension Power Readers
Chatterbox
3rd Grade Book Treks



Correlated to

Science
Georgia Performance Standards Objectives



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Correlation to the Science Performance Based Standards

Each book title is followed first by the DRA (Developmental Reading Assessment) Level and then by the Guided Reading Level.

Book entries followed by * are indirectly related to the objective.

Kindergarten Science

Earth and Space

SKE1. Students will be familiar with patterns in the day and night sky.

IOpeners

Kindergarten

Star Pictures- 4,C

Chatterbox

Grade 1

Mercury – 10,F

SKE2. Students will describe the physical attributes of rocks (color, streak, size, shape, weight, texture, etc.).

IOpeners

Kindergarten

Sand- 8,E

Physical Science

SKP1. Students will describe objects in terms of the materials they are made of (clay, cloth, paper, etc.) and their physical properties (color, size, shape, weight, texture, flexibility, etc.)

IOpeners

Kindergarten

What Is It?; 8,E

Chatterbox

Grade 1

Go-Kart – 6,D

SKP2. Students will move themselves and things in many different ways, such as straight, zigzag, round and round, back and forth, and fast and slow.

IOpeners

Kindergarten

What Makes It Go?- 3,C

Push and Pull- 8,E

Chatterbox

Grade 1

I Can Jump – 3,C

Off to Bed – 4,C

The Living Environment

SKL1. Students will sort living and non-living things into groups by observable physical attributes.

IOpeners

Kindergarten

Animals A to Z- A,A

Where Do Plants Grow?- 6,D

A Dog Named Honey- 8,E

Trees and Leaves- 6,D

Grade 1
Small and Large- 4,C (task C)
Eva the Beekeeper- 14,H
Fins, Wings, and Legs- 18,J (task C)
Comprehension Power Readers

Grade 1
#6 Go Away Bugs- 3,C
#7 How Many on the Log?- 3,C
#8 With the Fish- 4,D
#10 In and Out- 2,B
#11 Stop! Eat!- 2,B
#20 The Zookeeper- 8,E
#42 Desert Fox- 12,G
#45 Pandas- 4,D
#60 Our Place- 14,H
Grade 2
#8 Night Watch- 12,G
#15 In the Cave- 14,H

#30 At the Pond- 18,J

Chatterbox

Grade 1
In Africa – 2,B
My Pet – 4,D
Hanging On – 4,C
The Rock Pool – 4,C
Nests – 6,D
What Could It Be? – 8,E
Cheep, Cheep – 8,E
In the Sea – 8,E
Bird Life – 10,F
What Kind of Animal – 10,F
Grade 2
Fish – 14,H
Giraffes – 14,H
Snakes – 16,I

SKL2. Students will compare the similarities and differences in groups of organisms.

iOpeners

Kindergarten
Animals A to Z; A,A
Where Do Plants Grow?; 6,D
A Dog Named Honey; 8,E
Trees and Leaves- 6,D
Ben Lost a Tooth- 8,E

Grade 1
Small and Large- 4,C (task C)
Guide to Growing- 9,F(task E)
Fins, Wings, and Legs- 18,J

Grade 2
All About Me- 16,I(task A)

Comprehension Power Readers

Grade 1
#12 Night Songs- 3,C
#17 Jump Rope Time- 6,E
#42 Desert Fox- 12,G
#45 Pandas- 4,D
#60 Our Place- 14,H

Grade 2
#8 Night Watch- 12,G
#30 At the Pond- 18,J

Chatterbox

Grade 1
In Africa – 2,B
My Pet – 4,D
Hanging On – 4,C
The Rock Pool – 4,C
Feathers – 6D
Nests – 6,D
What Could It Be? – 8,E
It's Me – 8,E
In the Sea – 8,E
Bird Life – 10,F
What Kind of Animal – 10,F
Grade 2
Fish – 14,H
Snakes – 16,I

First Grade Science

Earth & Space

S1E1. Students will observe, measure, and communicate weather data to see patterns in weather and climate.

iOpeners

Kindergarten

What Should We Wear; 8,E

Grade 1

Clouds- 16, I

Grade 2

Catching the Wind- 20,K

Comprehension Power Readers

Grade 2

#9 How to Rake Leaves- 10,F

Grade 3

#15 Do Animals Know?- 24,L

#36 Crash! Flash!- 30,N

S1E2. Students will observe and record changes in water as it relates to weather.
Physical Science

iOpeners

Kindergarten

What Should We Wear; 8,E

S1P1. Students will recognize changes in vibration, pitch and volume.

iOpeners

Kindergarten

I Am a Drummer; 6,D

Let's Make Music- 14,H

Chatterbox

Grade 1

Join In, Too – 4,C

Noises – 6,D

Making a Shaker - 12,G

S1P2. Students will make shadows and match them to the objects blocking the light.

iOpeners

Grade 2

Fun with Shadows-16,I

S1P3. Students will demonstrate effects of magnets on other magnets and other objects.

Chatterbox

Grade 2

Magnets - 28,M

The Living Environment

S1L1. Students will investigate the basic needs of living things.

iOpeners

Kindergarten

A Dog Named Honey; 8,E

Grade1

Eva the Beekeeper- 14, H

Grade 2

Could We Live on the Moon?- 28,M

Comprehension Power Readers

Grade 1

#6 Go Away Bugs- 3,C

#7 How Many on the Log?- 3,C

Objective S1L1 continued

Comprehension Power Readers

#8 With the Fish- 4,D

#10 In and Out- 2,B

#11 Stop! Eat!- 2,B

#20 The Zookeeper- 8,E

#42 Desert Fox- 12,G

#45 Pandas- 4,D

#60 Our Place- 14,H

Grade 2

#50 Animal Cousins- 18,J

#17 Slithery Slim- 20,K

#8 Night Watch- 12,G

#12 Come! Explore- 18,J

#15 In the Cave- 14,H

#18 Wonderful Pelicans- 24,L
#20 Ready? Click!- 18,J
#30 At the Pond- 18,J
#42 Busy as a Bee-24,L
Grade 3
#11 Bumbles- 24,L
#15 Do Animals Know?- 24,L
Chatterbox
Grade 1
My Pet – 4,D
Hanging On – 4,C
Feathers – 6D

Nests – 6,D
What Could It Be? – 8,E
Cheep, Cheep – 8,E
In the Sea – 8,E
Bird Life – 10,F
What Kind of Animal – 10,F
Grade 2
Dragons – 14,H
Fish – 14,H
Giraffes – 14,H
Snakes – 16,I

Second Grade Science

Earth and Space

S2E1. Students will understand that stars come in different sizes, brightness, and patterns.

iOpeners

Grade 2

Book of Space- 28,M

S2E2. Students will record position of sun, moon, and stars in charts to show patterns throughout the year.

iOpeners

Grade 2

Book of Space- 28,M

Comprehension Power Readers

Grade 4

#45 Arctic Adventure- 40,R

#49 The Moon Our Neighbor in Space- 40,Q

Chatterbox

Grade 1

Mercury – 10,F

Grade 2

The Planets – 14,H

S2E3. Students will observe and record changes in their surroundings and infer the causes of the changes.

iOpeners

Grade 2

Changing Shores- 24,L

The Changing Earth- 30,N

Comprehension Power Readers

Grade 3

#15 Do Animals Know?- 24,L

#17 Amber- 24,L

Physical Science

S2P1. Students will investigate observable changes in objects.

iOpeners

Grade 1

Matsumura's Ice Sculpture- 16,I

Grade 2
Balloons- 24,L

S2P2. Students will identify sources of energy how the energy is used.

iOpeners

Grade 2
Balloons- 24,L

Comprehension Power Readers

Grade 3
#36 Crash! Flash!- 30,N

S2P3. Students will demonstrate changes in speed, direction, and movement using pushes and pulls.

iOpeners

Grade 2
Catching the Wind- 20,K

The Living Environment

S2L1. Students will research to find information about the homes (habitats) of different organisms and the features that enable them to live there.

iOpeners

Grade 1
Fins, Wings, and Legs- 18,J (task A)

Grade 2
Animal Look-Alikes- 20,K
Could We Live on the Moon?- 28,M

Comprehension Power Readers

Grade 1
#42 Desert Fox- 12,G
#45 Pandas- 4,D
#60 Our Place- 14,H

Grade 2
#8 Night Watch- 12,G
#12 Come! Explore- 18,J
#15 In the Cave- 14,H
#18 Wonderful Pelicans- 24,L
#20 Ready? Click!- 18,J
#30 At the Pond- 18,J
#42 Busy as a Bee-24,L
#48 If You Were an Octopus- 24,L
#50 Animal Cousins- 18,J

Grade 3
#11 Bumbles- 24,L
#12 Seed Surprises- 28,M
#20 Big and Small, Homes for All-
28,M

#29 Police Horse- 28,M
#43 Gone!- 30,N
#46 Snowflake, A Sled Dog-28,M

Grade 4
#11 The Bug Watch- 38,P
#12 Animals in the City- 40,R
#13 Ants n the Move- 40,Q
#16 Falcon Watch- 40,Q
#20 Horned Lizards- 38,P
#45 Arctic Adventure- 40,R

Chatterbox

Grade 2
Fish – 14,H
Giraffes – 14,H
Bison – 30,N
Pandas – 30,N

Grade 3
Elephants – 30,N
Objective S2L1 continued

Book Treks

Grade 3
Looking at Lizards – 34,O
Hunting Crocodiles with
Steve Irwin – 34,O
Hanging Around with Bats – 38,P
Down the Mighty Mississippi – 38,P

S2L2. Students will observe that organisms depend on other organisms and their environment to meet their basic needs.

iOpeners

Grade 2

Coconut Seed or Fruit- 24,L

We Need Insects- 24,L

Comprehension Power Readers

Grade 1

#42 Desert Fox- 12,G

#60 Our Place- 14,H

Grade 2

#8 Night Watch- 12,G

#12 Come! Explore- 18,J

#17 Slithery Slim- 20,K

#18 Wonderful Pelicans- 24,L

#20 Ready? Click!- 18,J

#30 At the Pond- 18,J

#42 Busy as a Bee-24,L

#48 If You Were an Octopus- 24,L

#50 Animal Cousins- 18,J

Grade 3

#11 Bumbles- 24,L

#12 Seed Surprises- 28,M

#20 Big and Small, Homes for All-
28,M

#29 Police Horse- 28,M

Objective S2L2 continued

Comprehension Power Readers

#46 Snowflake, A Sled Dog-28,M

Grade 4

#7 Elephant Painter-34,O

#12 Animals in the City- 40,R

#13 Ants n the Move- 40,Q

#20 Horned Lizards- 38,P

Chatterbox

Grade 2

Dragons – 14,H

Fish – 14,H

Giraffes – 14,H

Snakes – 16,I

Pandas – 30,N

Book Treks

Grade 3

Hanging Around with Bats – 38,P

S2L3. Students will research the life cycles of various plants and animals.

iOpeners

Grade 2

Animal Look-Alikes- 20,K

Coconut Seed or Fruit- 24,L

Comprehension Power Readers

Grade 3

#11 Bumbles- 24,L

#12 Seed Surprises- 28,M

Chatterbox

Grade 2

Pandas – 30,N

Third Grade Science

Earth and Space

S3E1. Students will investigate the physical attributes of rocks and soils.

iOpeners

Grade 2

Changing Shores- 24,L (task G)

The Changing Earth- 30,N (task D)

S3E2. Students will research fossils and simulate how they are formed.

Comprehension Power Readers

Grade 3

#17 Amber- 24,L

Physical Science

S3P1. Students will investigate how heat is produced and the effects of heating and cooling.

iOpeners

Grade 2

Balloons- 24,L

Comprehension Power Readers

Grade 3

#36 Crash! Flash!- 30,N

Living Environment

S3L1. Students will research organisms and how they are suited to their habitats in different regions in Georgia.

Comprehension Power Readers

Grade 2

#12 Come! Explore- 18,J (task E)

#18 Wonderful Pelicans- 24,L

#50 Animal Cousins- 18,J (task E)

#48 If You Were an Octopus- 24,L

Grade 3

#11 Bumbles- 24,L

#12 Seed Surprises- 28,M

#15 Do Animals Know?- 24,L *

#20 Big and Small, Homes for All-
28,M

#43 Gone!- 30,N

#46 Snowflake, A Sled Dog-28,M(task E)

Grade 4

#7 Elephant Painter-34,O (task E)

#11 The Bug Watch- 38,P

#12 Animals in the City- 40,R

#13 Ants n the Move- 40,Q

#16 Falcon Watch- 40,Q

#20 Horned Lizards- 38,P (task E)

Grade 5

#11 Turtles of the Sea- 50,T

#18 A Walk Through a Salt Marsh-
50,T

#27 Amazing Ants- 50,T

#29 Sheepdogs On Guard- 50,U*

#54 Beetles – 50,T

Chatterbox

Grade 2

Dragons – 14,H

Bison – 30,N (task E)

Pandas – 30,N (task E)

Grade 3

Elephants – 30,N (task E)

Grade 4

Kangaroos – 40,P (task E)

Birds from the North – 40,Q

A Polar ABC: An Alphabet

Book of the Antarctic and

Arctic – 40,Q (task E)

Objective S3L1 continued

Book Treks

Grade 3

Looking at Lizards – 34,O

Hunting Crocodiles with

Steve Irwin – 34,O (task E)

Hanging Around with Bats – 38,P

S3L2. Students will recognize the effects of pollution and humans on the environment.

Comprehension Power Readers

Grade 4

#16 Falcon Watch- 40,Q

Grade 5

#18 A Walk Through a Salt Marsh-
50,T

Book Treks

Grade 3

Asthma in Action – 38,P

Hanging Around with Bats – 38,P

Down the Mighty Mississippi – 38,P

S3L3. Students will identify external features of plants that allow them to live and thrive in different regions of Georgia.

Comprehension Power Readers

Grade 3

#12 Seed Surprises- 28,M

S3L4. Students will sequence the life cycle of a butterfly, frog, and bird.

Comprehension Power Readers

Grade 2

#42 Busy as a Bee-24,L

Grade 3

#11 Bumbles- 24,L (related)

Grade 4

#13 Ants n the Move- 40,Q

Fourth Grade Science

Earth and Space

S4E1. Students will compare and contrast stars, their patterns, and planets.

iOpeners

Grade 2

Book of Space- 28,M

Comprehension Power Readers

Grade 5

#16 Fast and Forever- 50,U

Chatterbox

Grade 4

Stargazing – 40,Q

S4E2. Students will model the position and motion of the earth in the solar system and will explain the role of relative position and motion in determining phases of the moon.

iOpeners

Grade 2

Book of Space- 28,M

Comprehension Power Readers

Grade 4

#49 The Moon Our Neighbor in Space- 40,Q

Chatterbox

Grade 4

Stargazing – 40,Q

S4E3. Students will compare pictures of distant objects in the sky using scientific instruments to the same objects as viewed by the unaided eye.

Comprehension Power Readers

Grade 3

#58 A Dad in Space- 30,N

Grade 4

#49 The Moon Our Neighbor in Space- 40,Q

Book Treks

Grade 3

Ellen Ochoa: Reaching for the Stars – 38,P*

S4E4. Students will differentiate between the phases of water and how they relate to air, the water cycle and weather.

Comprehension Power Readers

Grade 3

#36 Crash! Flash!- 30,N

S4E5. Students will analyze weather charts/maps and collect weather data to predict weather events and infer patterns and seasonal changes.

Comprehension Power Readers

Grade 3

#15 Do Animals Know?- 24,L

#16 The Storm- 24,L

#36 Crash! Flash!- 30,N

Grade 4

#28 Storm Chasers- 40,Q

Physical Science

S4P1. Students will investigate the nature of light using tools such as mirrors, lenses, and prisms.

Chatterbox

Grade 3

Reflections – 34,O

Grade 4

Moving Pictures – 40,Q

S4P2. Students will demonstrate the relationship between the effects of the force and the change in motion.

Book Treks

Grade 3

Lighthouses: Beacons of the Past – 30,N

Chatterbox

Grade 3

Paper Planes – 38,P

S4P3. Students will investigate gravity on the force of objects.

Chatterbox

Grade 3

Paper Planes – 38,P

The Living Environment

S4L1. Describe the roles of organisms within the populations of an ecosystem.

Comprehension Power Readers

Grade 3

#11 Bumbles- 24,L

#29 Police Horse- 28,M

#46 Snowflake, A Sled Dog-28,M

Grade 4

#7 Elephant Painter-34,O

#12 Animals in the City- 40,R

#13 Ants n the Move- 40,Q

#16 Falcon Watch- 40,Q

#20 Horned Lizards- 38,P

Grade 5

#11 Turtles of the Sea- 50,T

#18 A Walk Through a Salt Marsh-
50,T

#27 Amazing Ants- 50,T

#29 Sheepdogs On Guard- 50,U

#54 Beetles – 50,T

Chatterbox

Grade 3

Elephants – 30,N

Grade 4

Kangaroos – 40,P

Birds from the North – 40,Q

A Polar ABC: An Alphabet Book of
the Antarctic and Arctic – 40,Q

Book Treks

Grade 3

Hanging Around with Bats – 38,P

Down the Mighty Mississippi – 38,P

S4L2. Students will identify factors that affect the survival or extinction of organisms such as adaptation, variation of behaviors and external features: camouflage, hibernation, protection, etc.

Comprehension Power Readers

Grade 3

#11 Bumbles- 24,L

#17 Amber- 24,L

#43 Gone!- 30,N

#46 Snowflake, A Sled Dog-28,M

Grade 4

#12 Animals in the City- 40,R

#13 Ants n the Move- 40,Q

#16 Falcon Watch- 40,Q

#20 Horned Lizards- 38,P

Comprehension Power Readers

Grade 4

#45 Arctic Adventure- 40,R

Grade 5

#11 Turtles of the Sea- 50,T

#12 The Big What-If- 50,U

#13 Condor Morning- 50,T

#18 A Walk Through a Salt Marsh-
50,T

#27 Amazing Ants- 50,T

#29 Sheepdogs On Guard- 50,U

#54 Beetles – 50,T

Chatterbox

Grade 2

Bison – 30,N

Grade 3

Elephants – 30,N

Objective S4L2 continued

Chatterbox

Grade 4

Kangaroos – 40,P

Birds from the North – 40,Q

A Polar ABC: An Alphabet Book of
the Antarctic and Arctic – 40,Q

Book Treks

Grade 3

Looking at Lizards – 34,O

Hunting Crocodiles with Steve Irwin –
34,O

Asthma in Action – 38,P

Hanging Around with Bats – 38,P

S4L4. Students will model the flow of energy throughout life cycles.

Comprehension Power Readers

Grade 4

#13 Ants n the Move- 40,Q

Fifth Grade Science

Earth and Space

S5E1. Students will identify and find examples of surface features caused by constructive and destructive forces.

Book Treks

Grade 3

Down the Mighty Mississippi – 38,P

Physical Science

The Living Environment

S5L2. Students will recognize that offspring can resemble parents in inherited traits and learned behaviors.

Comprehension Power Readers

Grade 5

#11 Turtles of the Sea- 50,T

#27 Amazing Ants- 50,T

#29 Sheepdogs On Guard- 50,U

#54 Beetles – 50,T

Chatterbox

Grade 3

Elephants – 30,N

Book Treks

Grade 3

Hanging Around with Bats – 38,P

S5L5. Students will relate how microorganisms benefit or harm larger organisms.

Comprehension Power Readers

Grade 5

#27 Amazing Ants- 50,T