ALABAMA STATE DEPARTMENT OF EDUCATION 2015-16 COMPREHENSIVE SCIENCE TEXTBOOK REVIEWS – GRADES K-2



Thomas R. Bice
State Superintendent of Education
Alabama State Department of Education
Textbook Contact: Martin Dukes
Office of Student Learning, Instructional Services

mdukes@alsde.eu or (334) 353-1191

Contents

Grades K-2	2
Grade Level: Kindergarten	3
Grade Level: First Grade	9
Grade Level: Second Grade	15

Grades K-2 Textbook Reviews

Textbook Series Title: <u>STEMscopes Online/Student - Kindergarten</u>

Text/Module Name: <u>STEMscopes</u>

Publisher: Accelerate Learning

Grade Level: Kindergarten

Edition: <u>1st</u> Copyright Year: <u>2015</u>

Final Overall Alignment Score: <u>3.69</u>

- \circ Exemplary Quality Alignment ratings -3.5-4.0 (Approved)
- \circ Meets Minimum Alignment ratings -2.5 3.49 (Approved)
- Does Not Meet Alignment ratings 0-2.49 (Rejected)

Textbook Series Title: <u>Interactive Science</u>, <u>Grade K</u>

Text/Module Name: Grade K, Student Edition, plus 6 year digital license

Publisher: Pearson Scott Foresman

Grade Level: Kindergarten

Edition: 2nd Copyright Year: 2016

Final Overall Alignment Score: <u>3.41</u>

- \circ Exemplary Quality Alignment ratings -3.5-4.0 (Approved)
- \circ Meets Minimum Alignment ratings -2.5 3.49 (Approved)
- Does Not Meet Alignment ratings 0-2.49 (Rejected)

Textbook Series Title: The Science and Technology Concepts ProgramTM (STC

ProgramTM)

Text/Module Name: STC-K: Exploring Forces and Motion, STC-K: Exploring

Plants and Animals, STC-K: Exploring My Weather

Publisher: Carolina Biological Supply Company (CBSC)

Grade Level: Kindergarten

Edition: 1st Copyright Year: 2014

Final Overall Alignment Score: 3.63

Overall Rating for the Instructional material: (Choose appropriate rating)

○ Exemplary Quality Alignment ratings – 3.5 – 4.0 (Approved)

○ Meets Minimum Alignment ratings – 2.5 – 3.49 (Approved)

○ Does Not Meet Alignment ratings – 0-2.49 (Rejected)

Textbook Series Title: Exploring Science

Text/Module Name: Exploring Science Force and Motion/Observing Living

Things/Basic Needs/Living Habitats/Environmental Problems and

Solutions/Heat/Weather and Water/Everyday Weather

Publisher: <u>NGL</u>

Grade Level: Kindergarten

Edition: 1st Copyright Year: 2015

Final Overall Alignment Score: <u>3.47</u>

- Exemplary Quality Alignment ratings 3.5 4.0 (Approved)
- Meets Minimum Alignment ratings 2.5 3.49 (Approved)
- Does Not Meet Alignment ratings 0-2.49 (Rejected)

Textbook Series Title: Exploring Science through Literacy

Text/Module Name: <u>Motion and Stability: Forces and Interactions/ Ecosystems:</u> Interactions, Energy and Dynamics/ Earth's Systems/ Weather and Climate

Publisher: NGL

Grade Level: Kindergarten

Edition: 1st Copyright Year: 2015

Final Overall Alignment Score: 2.5

- \circ Exemplary Quality Alignment ratings -3.5-4.0 (Approved)
- \circ Meets Minimum Alignment ratings -2.5 3.49 (Approved)
- Does Not Meet Alignment ratings 0-2.49 (Rejected)

Textbook Series Title: FOSS NG

Text/Module Name: FOSS Animals 2x2 Kit/FOSS Trees + Weather Kit/FOSS

Mtls + Mtn Kit

Publisher: Delta Ed

Grade Level: <u>Kindergarten</u>

Edition: NG Copyright Year: 2015

Final Overall Alignment Score: 3.39

- Exemplary Quality Alignment ratings 3.5 4.0 (Approved)
- \circ Meets Minimum Alignment ratings -2.5 3.49 (Approved)
- o Does Not Meet Alignment ratings 0-2.49 (Rejected)

Textbook Series Title: Exploring Science Grade 1

Text/Module Name: Exploring Science Grade 1 Student Set

Publisher: NGL

Grade Level: First Grade

Edition: <u>1st</u> Copyright Year: <u>2015</u>

Final Overall Alignment Score: <u>3.39</u>

- Exemplary Quality Alignment ratings 3.5 4.0 (Approved)
- \circ Meets Minimum Alignment ratings -2.5 3.49 (Approved)
- Does Not Meet Alignment ratings 0-2.49 (Rejected)

Textbook Series Title: <u>Discovery Education Science Techbook</u>

Text/Module Name: <u>Discovery Education Science Techbook for Alabama Grade 1</u>

Publisher: Discovery Education, Inc.

Grade Level: First Grade

Edition: <u>1st</u> Copyright Year: <u>2015</u>

Final Overall Alignment Score: 3.57

- \circ Exemplary Quality Alignment ratings -3.5-4.0 (Approved)
- Meets Minimum Alignment ratings 2.5 3.49 (Approved)
- Does Not Meet Alignment ratings 0-2.49 (Rejected)

Textbook Series Title: <u>Interactive Science</u>, <u>Grade 1</u>

Text/Module Name: Grade 1, Student Edition, plus 6 year digital license

Publisher: Pearson Scott Foresman.

Grade Level: First Grade

Edition: 2nd Copyright Year: 2016

Final Overall Alignment Score: 3.30

- Exemplary Quality Alignment ratings 3.5 4.0 (Approved)
- \circ Meets Minimum Alignment ratings -2.5 3.49 (Approved)
- Does Not Meet Alignment ratings 0-2.49 (Rejected)

Textbook Series Title: Foss NG Kits

Text/Module Name: Foss Plants + Animals/ Air + Weather/ Sound + Light

Publisher: Delta Ed.

Grade Level: First Grade

Edition: NG Copyright Year: 2015

Final Overall Alignment Score: <u>3.43</u>

- Exemplary Quality Alignment ratings 3.5 4.0 (Approved)
- \circ Meets Minimum Alignment ratings -2.5 3.49 (Approved)
- Does Not Meet Alignment ratings 0-2.49 (Rejected)

Textbook Series Title: The Science and Technology Concepts ProgramTM (STC

ProgramTM)

Text/Module Name: STC: Organisms

Publisher: Carolina Biological Supply Company (CBSC).

Grade Level: First Grade

Edition: <u>3rd</u> Copyright Year: <u>2013</u>

Final Overall Alignment Score: <u>3.47</u>

- \circ Exemplary Quality Alignment ratings -3.5-4.0 (Approved)
- \circ Meets Minimum Alignment ratings -2.5 3.49 (Approved)
- Does Not Meet Alignment ratings 0-2.49 (Rejected)

Textbook Series Title: <u>STEMscopes Online – Grade 1</u>

Text/Module Name: <u>STEMscopes Online/Student – Grade 1</u>

Publisher: Accelerate Learning

Grade Level: First Grade

Edition: <u>1st</u> Copyright Year: <u>2015</u>

Final Overall Alignment Score: 3.9

- Exemplary Quality Alignment ratings 3.5 4.0 (Approved)
- Meets Minimum Alignment ratings 2.5 3.49 (Approved)
- Does Not Meet Alignment ratings 0-2.49 (Rejected)

Textbook Series Title: Exploring Science Grade 2 Class Set

Text/Module Name: Exploring Science Grade 2 Student Set

Publisher: NGL

Grade Level: Second Grade

Edition: <u>1st</u> Copyright Year: <u>2015</u>

Final Overall Alignment Score: 3.18

- Exemplary Quality Alignment ratings 3.5 4.0 (Approved)
- \circ Meets Minimum Alignment ratings -2.5 3.49 (Approved)
- Does Not Meet Alignment ratings 0-2.49 (Rejected)

Textbook Series Title: <u>STEMscopes Online</u>

Text/Module Name: <u>STEMscopes Online/Student – Grade 2</u>

Publisher: Accelerate Learning

Grade Level: <u>Second Grade</u>

Edition: <u>1st</u> Copyright Year: <u>2015</u>

Final Overall Alignment Score: 3.16

- Exemplary Quality Alignment ratings 3.5 4.0 (Approved)
- Meets Minimum Alignment ratings 2.5 3.49 (Approved)
- Does Not Meet Alignment ratings 0-2.49 (Rejected)

Textbook Series Title: Foss NG Kits

Text/Module Name: Foss Insects + Plants/ Foss Pebs, Sand, and Silt/ Foss Solids +

<u>Liquids</u>

Publisher: Delta Ed

Grade Level: Second Grade

Edition: NG Copyright Year: 2015

Final Overall Alignment Score: 3.42

- \circ Exemplary Quality Alignment ratings -3.5-4.0 (Approved)
- \circ Meets Minimum Alignment ratings -2.5 3.49 (Approved)
- Does Not Meet Alignment ratings 0-2.49 (Rejected)

Textbook Series Title: <u>Interactive Science</u>, <u>Grade 2</u>

Text/Module Name: Grade 2, Student Edition plus 6 year digital license

Publisher: Pearson Scott Foresman

Grade Level: Second Grade

Edition: 2nd Copyright Year: 2016

Final Overall Alignment Score: <u>2.89</u>

- Exemplary Quality Alignment ratings 3.5 4.0 (Approved)
- Meets Minimum Alignment ratings 2.5 3.49 (Approved)
- Does Not Meet Alignment ratings 0-2.49 (Rejected)

Textbook Series Title: <u>Discovery Education Science Techbook</u>

Text/Module Name: <u>Discovery Education Science Techbook for Alabama</u>

Publisher: <u>Discovery Education</u>, Inc.

Grade Level: Second Grade

Edition: 1st Copyright Year: 2015

Final Overall Alignment Score: 3.56

- Exemplary Quality Alignment ratings 3.5 4.0 (Approved)
- \circ Meets Minimum Alignment ratings -2.5 3.49 (Approved)
- Does Not Meet Alignment ratings 0-2.49 (Rejected)

Textbook Series Title: The Science and Technology Concepts ProgramTM (STC

<u>ProgramTM</u>), <u>Building Blocks of Science®: A New Generation</u>

Text/Module Name: STC: Solids and Liquids, BBS: Matter, STC: Changes, STC:

Plant Growth and Development, STC: Land and Water

Publisher: Carolina Biological Supply Company (CBSC)

Grade Level: Second Grade

Edition: 3rd Copyright Year: 2013

Final Overall Alignment Score: 3.98

- Exemplary Quality Alignment ratings 3.5 4.0 (Approved)
- \circ Meets Minimum Alignment ratings -2.5 3.49 (Approved)
- Does Not Meet Alignment ratings 0-2.49 (Rejected)