



# Artesia Public Schools Curriculum Resources

## 2015/2016

Revised September 11, 2015

### Elementary Schools

| Kindergarten | Subject                  | Primary Resource(s)  | Secondary Resource(s)                            | Required Assessments                                     |
|--------------|--------------------------|--|--|--|
|              | English/Language Arts    | Scott Foresman Reading Street  | Lexia Core 5<br>JoJo Phonics<br>www.starfall.com | STAR Early Literacy<br>DIBELS<br>End-of-Unit Assessments |
| Math         | Engage NY (pacing guide) | Mathematically Connected<br>Communities (MC <sup>2</sup> )<br>Singapore Math | ESGI   |  |

| First Grade | Subject               | Primary Resource(s)                          | Secondary Resource(s)   | Required Assessments   |
|-------------|-----------------------|--|---|--|
|             | English/Language Arts | Scott Foresman Reading Street                | Accelerated Reader<br>Lexia Core 5<br>JoJo Phonics<br>Sonday Learning Systems<br>www.starfall.com | STAR Early Literacy<br>STAR Reading<br>DIBELS<br>End-of-Unit Assessments<br>Discovery Assessment |
|             | Math                  | Engage NY (pacing guide)<br>Accelerated Math | Mathematically Connected<br>Communities (MC <sup>2</sup> )<br>Number Talk<br>iXL.com              | Discovery Assessment   |
|             | Science               | Hands-on Science Kits                        | Reading Street Science Area<br>Brain Pop  | Science Kit Workbook   |
|             | Social Studies        | Scott Foresman Social Studies                | Reading Street<br>Scholastic news<br>Brain Pop  |  |

| Second Grade | Subject               | Primary Resource(s)                          | Secondary Resource(s)   | Required Assessments  |
|--------------|-----------------------|--|---|---|
|              | English/Language Arts | Scott Foresman Reading Street                | Accelerated Reader<br>Lexia Core 5<br>JoJo Phonics<br>Sonday Learning Systems | STAR Reading<br>DIBELS<br>End-of-Unit Assessments<br>Discovery Assessment |
|              | Math                  | Engage NY (pacing guide)<br>Accelerated Math | Mathematically Connected<br>Communities (MC <sup>2</sup> )<br>iXL.com         | Discovery Assessment  |
|              | Science               | Hands-on Science Kits                        | BrainPop  | SBA Science (4)   |
|              | Social Studies        | Scott Foresman Social Studies                | BrainPop  |   |



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| 3 <sup>rd</sup> Grade | Subject               | Primary Resource(s)                          | Secondary Resource(s)   | Required Assessments   |
|-----------------------|-----------------------|--|---|--|
|                       | English/Language Arts | Scott Foresman Reading Street                | Lexia Core 5<br>Brain Pop<br>Sonday Learning Systems                  | STAR Reading<br>DIBELS<br>End-of-Unit Assessment<br>Discovery Education<br>PARCC |
|                       | Math                  | Engage NY (pacing guide)<br>Accelerated Math | Mathematically Connected<br>Communities (MC <sup>2</sup> )<br>iXL.com | Discovery Assessment<br>PARCC  |
|                       | Science               | Hands-on Science Kits                        | Brain Pop   | Science Kit Workbook   |
|                       | Social Studies        | Scott Foresman Social Studies                |   |  |

| 4 <sup>th</sup> Grade | Subject               | Primary Resource(s)                          | Secondary Resource(s)                                      | Required Assessments                            |
|-----------------------|-----------------------|--|--|---|
|                       | English/Language Arts | Scott Foresman Reading Street                | Lexia Core 5<br>Brain Pop<br>Sonday Learning Systems       | STAR Reading<br>End-of-Unit Assessment<br>PARCC |
|                       | Math                  | Engage NY (pacing guide)<br>Accelerated Math | Mathematically Connected<br>Communities (MC <sup>2</sup> ) | Discovery Assessment<br>PARCC                   |
|                       | Science               | Hands-on Science Kits                        | Brain Pop  | Science Kit Workbook                            |
|                       | Social Studies        | Scott Foresman Social Studies<br>New Mexico  | Reading Street<br>Weekly Reader                            |   |

| 5 <sup>th</sup> Grade | Subject               | Primary Resource(s)                          | Secondary Resource(s)                                      | Required Assessments                            |
|-----------------------|-----------------------|--|--|---|
|                       | English/Language Arts | Scott Foresman Reading Street                | Lexia Core 5<br>Brain Pop<br>Sonday Learning Systems       | STAR Reading<br>End-of-Unit Assessment<br>PARCC |
|                       | Math                  | Engage NY (pacing guide)<br>Accelerated Math | Mathematically Connected<br>Communities (MC <sup>2</sup> ) | Discovery Assessment<br>PARCC                   |
|                       | Science               | Hands-on Science Kits                        | Brain Pop  | Science Kit Workbook                            |
|                       | Social Studies        | Scott Foresman Social Studies                | Reading Street<br>Scholastic News                          |   |



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### Secondary Schools

|                       | Grade                  | Primary Resource(s)                            | Secondary Resource(s)   | Required Assessments                                |
|-----------------------|------------------------|--|---|---|
| English/Language Arts | 6 <sup>th</sup> Grade  | Pearson Common Core <i>Literature</i><br>©2015 | Class Chatter<br>Novels, Scholastic Magazine<br>Brain Pop, TumbleBooks<br>Discovery Education   | Pearson Assessments<br>Discovery Education<br>PARCC |
|                       | 7 <sup>th</sup> Grade  | Pearson Common Core <i>Literature</i><br>©2015 | Class Chatter<br>Novels, Scholastic Magazine<br>Brain Pop, TumbleBooks<br>Discovery Education   | Pearson Assessments<br>Discovery Education<br>PARCC |
|                       | 8 <sup>th</sup> Grade  | Pearson Common Core <i>Literature</i><br>©2015 | Purdue OWL, readwritethink, learnzillion,<br>ereading.com, Vale Middle School, quia.com,<br>scholastic.com, Discovery Education, MackinVIA                          | Pearson Assessments<br>Discovery Education<br>PARCC |
|                       | 9 <sup>th</sup> Grade  | Pearson Common Core <i>Literature</i><br>©2015 | Purdue OWL, readwritethink, learnzillion,<br>ereading.com,<br>Discovery Education, MackinVIA, TumbleCloud   | Pearson Assessments<br>Discovery Education<br>PARCC |
|                       | 10 <sup>th</sup> Grade | Pearson Common Core <i>Literature</i><br>©2015 | Purdue OWL, learnzillion, Shakespeare Made<br>Easy, Essential Literary Terms, Essay Architect,<br>Bedford Book, Pearson Realize, Discovery<br>Education             | Pearson Assessments<br>Discovery Education<br>PARCC |
|                       | 11 <sup>th</sup> Grade | Pearson Common Core <i>Literature</i><br>©2015 | Blackboard, Purdue OWL, learnzillion,<br>Shakespeare Made Easy, Essential Literary<br>Terms, Essay Architect, Bedford Book, Pearson<br>Realize, Discovery Education | Pearson Assessments<br>Discovery Education<br>PARCC |
|                       | 12 <sup>th</sup> Grade | Pearson Common Core <i>Literature</i><br>©2015 | Blackboard, Purdue OWL, Bedford – Intro to<br>Literature, AP Central, Essential Literary Terms,<br>100 Great Essay, Essay Architect                                 | Pearson Assessments<br>Discovery Education<br>PARCC |



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|      | Grade/Subject                         | Primary Resource(s)  | Secondary Resource(s)                              | Required Assessments   |
|------|---------------------------------------|--|--|--|
| Math | 6 <sup>th</sup> Grade                 | Pearson <i>digits</i><br>www.mymathuniverse.com/digits   | Teacher-made resources                             | Pearson Assessments, Discovery Education<br>PARCC, EOC                 |
|      | 7 <sup>th</sup> Grade                 | Pearson <i>digits</i><br>www.mymathuniverse.com/digits   | Teacher-made resources,<br>supplemental worksheets | Pearson Assessments, Discovery Education<br>PARCC, EOC                 |
|      | 8 <sup>th</sup> Grade                 | Pearson <i>digits</i><br>www.mymathuniverse.com/digits   | Teacher-made resources                             | Pearson Assessments, Discovery Education<br>PARCC, EOC                 |
|      | 8 <sup>th</sup> Grade<br>Intervention | ALEKS  | Khan Academy, Math is Fun                          | Pearson Assessments, Discovery Education<br>PARCC, EOC                 |
|      | Algebra I                             | Pearson <i>Algebra I Common Core</i><br>©2012  | MathXL   | Pearson Assessments, Discovery Education<br>PARCC, EOC                 |
|      | Geometry                              |  |  |  |
|      | Algebra II                            | Pearson <i>Algebra 2 Common Core</i><br>©2012  | MathXL   | Pearson Assessments, Discovery Education<br>PARCC, EOC                 |
|      | Math Analysis                         | Blitzer <i>Algebra and Trigonometry</i><br>4 <sup>th</sup> Edition ©2009                         | MathXL   | Teacher-made Assessments,<br>Discovery Education, PARCC, EOC           |
|      | Pre-Calculus                          | Holt, Rhinehart, and Winston:<br><i>Pre-Calculus: A Graphing Approach</i><br>©2006               | ExamView   | Teacher-made Assessments<br>Discovery Education, PARCC, EOC            |
|      | Financial Literacy                    | <i>Financial Algebra</i> ©2011   | Acellus, Blackboard                                | Teacher-made Assessments<br>Discovery Education, PARCC, EOC            |
|      | AP Statistics                         | Pearson Addison Wesley:<br><i>Stats: Modeling the World 2<sup>nd</sup> Ed.</i><br>©2007          | MathXL, APSI                                       | Teacher-made Assessments<br>Discovery Education, PARCC, EOC, AP Exam   |
|      | Calculus<br>(Honors/AP)               | Prentice Hall: <i>Calculus: Graphical,<br/>Numerical, Algebraic</i> 3 <sup>rd</sup> Ed.<br>©2006 | MathXL, <i>Calculus</i> by Larson                  | Teacher-made Assessments<br>Discovery Education<br>PARCC, EOC, AP Exam |



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|---|--|---|---|
| 6 <sup>th</sup> Grade                     | Scott Foresman <i>Science</i>  | Discovery Education TechBook  | ExamView<br>Discovery TechBook                |
| 7 <sup>th</sup> Grade                     | Prentice Hall <i>Science Explorer</i>  | Discovery Education, BrainPop, Scientific Minds, Mythbusters, kahoot.it                             | Standards Based Assessment<br>ExamView Pro    |
| 8 <sup>th</sup> Grade<br>Physical Science | Discovery Education Tech Book  | Holt <i>Physical Science</i>  | Project-based assessments                     |
| 9 <sup>th</sup> Grade<br>Earth Science    | Discovery Education Tech Book  | Holt <i>Earth Science</i><br>Online Resources   | Teacher-Made Assessments                      |
| 10 <sup>th</sup> Grade<br>Biology I       | Holt Rinehart and Winston <i>Biology</i>   | Lab Aids,<br><i>Cycles of Life</i> , ICEV   | Teacher-Made Assessments                      |
| Advanced Biology<br>(Biology II)          | Holt Rinehart and Winston <i>Biology</i>   | Lab Aids,<br><i>Cycles of Life</i>  | Teacher-Made Assessments                      |
| AP Biology                                | Campbell <i>Biology</i> 8 <sup>th</sup> edition<br>AP Curriculum and Labs                        | Blackboard Discussion Boards  | Chapter Tests<br>Informal Assessments         |
| Chemistry I                               | Holt Rinehart and Winston <i>Chemistry</i><br>1 <sup>st</sup> edition                            | Houghton Mifflin <i>Chemistry</i><br>7 <sup>th</sup> edition, Zumdahl//Zumdahl<br>On-line Resources | ExamView<br>Tests and Quizzes                 |
| Pre-AP Chemistry<br>(Chemistry I Honors)  | Teacher-made units<br>PowerPoint and Note Packets  | ALEKS<br>chemwiki.ucdavis.edu<br>Webcasts<br>Blackboard Resources                                   | Teacher-made Assessments<br>ExamView          |
| AP Chemistry                              | Cengage, Zumdahl <i>Chemistry</i> 7 <sup>th</sup> edition<br>AP Curriculum                       | WebAssign for online Homework   | Teacher-made Assessments<br>Released AP Exams |
| Environmental<br>Science                  | Holt Rinehart and Winston<br><i>Environmental Science</i>  | Lab Aids: <i>Science and Sustainability</i> , Lab Aids<br>Kits<br><i>Cycles of Life</i> , ICEV      | Teacher-made Assessments                      |
| Physics                                   | Holt Rinehart and Winston <i>Physics</i>   | Penn State Physics Dept. Animations;<br>NASA/JPL Websites<br>PASCO Scientific Labs                  | Test A & Test B<br>Quizzes<br>Detailed Labs   |
| Human Anatomy &<br>Physiology – Honors    | Pearson/Benjamin Cummings: <i>Essentials of Anatomy &amp; Physiology</i> 8 <sup>th</sup> edition | Workbook  | Teacher-made Quizzes and<br>Chapter Tests     |

Science



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|------------------------|--|--|---|---|
| Social Studies/History | 6 <sup>th</sup> Grade<br>World History         | Prentice Hall: <i>World History – Medieval Times and Ancient Civilizations</i>                   | Prentice Hall Resources                                       | Section and Chapter Assessments   |
|                        | 7 <sup>th</sup> Grade<br>NM History            | <i>A History of NM</i> by Roberts and Roberts, 3 <sup>rd</sup> edition                           | Pearson Resources<br>Prentice Hall Resources and DVD          | Section and Chapter Assessments   |
|                        | 8 <sup>th</sup> Grade<br>US History            | Glencoe-McGraw Hill <i>America the Republic (up to 1877)</i>                                     | Glencoe Resources<br>Spanish Resources                        | ExamView Pro<br>Teacher-created Assessments   |
|                        | 9 <sup>th</sup> Grade<br>US History            | Pearson/Prentice Hall: <i>America Pathways to the Present</i>                                    | ExamView Pro<br>Teacher-created Resources                     | End of Course Exam<br>Teacher-created Assessments                                       |
|                        | NM History                                     | Gibb Smith Education <i>The New Mexico Journey, 1<sup>st</sup> edition</i>                       | Teacher-created Resources                                     | Quizzes, 9-weeks Test<br>End of Course Exam   |
|                        | 11 <sup>th</sup> Grade<br>World History        | Holt Rinehart and Winston <i>World History: the Human Journey</i>                                | Teacher-created Resources                                     | Test Maker<br>End of Course Exam  |
|                        | 12 <sup>th</sup> Grade<br>Government/Economics | Prentice Hall <i>American Government</i><br>Prentice Hall <i>Economics: Principles in Action</i> | Student YouTube<br>Annenburg Press<br>Constitution University | Materials data-bank<br>Oral Presentations/Group Projects<br>Student-Created Assessments |