# The Power of Green

## Grade K

Skills Supporting New York State P–12 COMMON CORE Learning Standards for English Language Arts & Literacy and New York State P–12 COMMON CORE Learning Standards for Mathematics

(www.engageny.org/resource/new-york-state-p-12-common-core-learning-standards)

| Skills | The Power Safety Team Visits Grandma | Energy Puzzler | How We Use Energy | What Is Recycling? | The Power Safety Team Big Book | Energy Math! | Be a Star! | Celebrate Earth! | Be Safe | Energy Survey | A Green Rhyme | An Earth Day Storybook | What's the Message? | Spot the Energy Wasters |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Listening comprehension | | | | | X | | X | | | | | | X | X |
| Reading comprehension | x | | | | | | | | | | | | | |
| Making inferences | x | | | | X | | | | X | | | | | |
| Analytical thinking | | | | X | | | X | | | | | | | X |
| Interpreting illustrations | | | | | X | | | | X | | | | | |
| Phonemic awareness | | | | | | | | | | | X | X | | |
| Vocabulary development | x | | | X | | | X | X | | | X | X | | |
| Identifying key details in text | | | X | | | | | | | | X | | | |
| Rhyming | | | | | | | | | | | X | | | |
| Spelling | | | | | | | | | | | | X | | |
| Poetry writing | | | | | | | | | | | X | | | |
| Informative/explanatory text writing | | | X | | | | | X | | X | | X | | X |
| Participating in group discussions | x | x | X | X | X | X | | | X | | X | X | X | |
| Creating artwork to demonstrate a topic, theme, or concept | | | | | | | | | | | X | | | X |
| Counting | | | | | | | | | | X | | | | |
| Number writing | | x | | | | X | | | | X | | | | |
| Addition/subtraction | | x | | | | X | | | | | | | | |
| Solving word problems | | x | | | | | | | | | | | | |

# The Power of Green

## Grade 1

Skills Supporting New York State P–12 COMMON CORE Learning Standards for English Language Arts & Literacy and New York State P–12 COMMON CORE Learning Standards for Mathematics

(www.engageny.org/resource/new-york-state-p-12-common-core-learning-standards)

| Skills | The Power Safety Team Visits Grandma | Energy Puzzler | How We Use Energy | What Is Recycling? | The Power Safety Team Big Book | Energy Math! | Be a Star! | Celebrate Earth! | Be Safe | Energy Survey | A Green Rhyme | An Earth Day Storybook | What's the Message? | Spot the Energy Wasters |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Listening comprehension | | | | | X | | | | | | | | X | X |
| Reading comprehension | x | | | | x | | x | | | | | | x | x |
| Making inferences | x | | | | X | | | | X | | | | | |
| Analytical thinking | | | | X | | | X | | | | | | | X |
| Interpreting illustrations | | | | | X | | | | X | | | | | |
| Phonemic awareness | | | | | | | | | | | X | | | |
| Vocabulary development | x | | | X | | | X | X | | | X | X | | |
| Identifying key details in text | | | X | | | | | | | | X | | | |
| Rhyming | | | | | | | | | | | X | | | |
| Spelling | | | | | | | | | | | | X | | |
| Poetry writing | | | | | | | | | | | X | | | |
| Informative/explanatory text writing | | | X | | | | | X | | X | | X | | X |
| Participating in group discussions | x | x | X | X | X | X | | | X | | X | | X | |
| Creating artwork to demonstrate a topic, theme, or concept | | | | | | | | | | | | x | | X |
| Counting | | | | | | | | | | X | | | | |
| Number writing | | x | | | | X | | | | X | | | | |
| Addition/subtraction | | x | | | | X | | | | | | | | |
| Solving word problems | | x | | | | | | | | | | | | |

# The Power of Green

## Grade 2

Skills Supporting New York State P–12 COMMON CORE Learning Standards for English Language Arts & Literacy and New York State P–12 COMMON CORE Learning Standards for Mathematics

(www.engageny.org/resource/new-york-state-p-12-common-core-learning-standards)

| Skills | The Power Safety Team Visits Grandma | Energy Puzzler | How We Use Energy | What Is Recycling? | The Power Safety Team Big Book | Energy Math! | Be a Star! | Celebrate Earth! | Be Safe | Energy Survey | A Green Rhyme | An Earth Day Storybook | What's the Message? | Spot the Energy Wasters |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Listening comprehension | | | | | X | | | | | | | | X | X |
| Reading comprehension | x | | | | x | | x | | | | | | x | x |
| Making inferences | x | | | | X | | | | X | | | | | |
| Analytical thinking | | | | X | | | X | | | | | | | X |
| Interpreting illustrations | | | | | X | | | | X | | | | | |
| Phonemic awareness | | | | | | | | | | | X | | | |
| Vocabulary development | x | | | X | | | X | X | | | X | X | | |
| Identifying key details in text | | | X | | | | | | | | X | | | |
| Rhyming | | | | | | | | | | | X | | | |
| Spelling | | | | | | | | | | | | X | | |
| Poetry writing | | | | | | | | | | | X | | | |
| Informative/explanatory text writing | | | X | | | | | X | | X | | X | | X |
| Participating in group discussions | x | x | X | X | X | X | | | X | | X | | X | |
| Creating artwork to demonstrate a topic, theme, or concept | | | | | | | | | | | | x | | X |
| Counting | | | | | | | | | | X | | | | |
| Number writing | | x | | | | X | | | | X | | | | |
| Addition/subtraction | | x | | | | X | | | | | | | | |
| Solving word problems | | x | | | | | | | | | | | | |

# The Power of Green

## Grade 3

Skills Supporting New York State P–12 COMMON CORE Learning Standards for English Language Arts & Literacy and New York State P–12 COMMON CORE Learning Standards for Mathematics

(www.engageny.org/resource/new-york-state-p-12-common-core-learning-standards)

| Skills | Safety Savvy | Ways to Have Fun! | Heat Savers | Now Hear This! | Building Green | Recycling Matters | What's That Smell? | Electricity & History | A Q&A on Conservation | Wonderful Earth! | What's the Safe Choice? | Calculate the Savings | What's Your Green Knowledge Quotient (GKQ)? | A Green Message From Earth | Who Left the Lights On? | Words to Conserve | Going for Green | Ode to Planet Earth | The Power of Green Award Goes to… | Reducing Energy Use | Use Your Brain Power! | Earth Day Silly Story Maker | Energy Safety Message Mix-Up | Ready, Set, Go Green! | Energy by the Numbers | Saving Energy Counts | Spot the Safety Dangers | Spot the 10 Hazards | Be a Power Saver | What's Your Energy Score? |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Vocabulary development | X | | | X | X | | | | X | | | | | | | X | | | | | X | | | X | | | | | | |
| Writing informative/explanatory text | | | | X | X | | | | X | X | X | | X | X | | | X | | X | X | | | | X | | | | | | |
| Writing opinion pieces | | | | | | | | | | | | | | | | | | | | X | | | | | | | | | | |
| Poetry writing | | | | | | | | | | | | | | | | X | | X | | | | | | | | | | | | |
| Reading comprehension | X | X | | | | | | X | X | | X | | | | | | | | | | | | | | X | | | | X | |
| Analytical thinking | | | | | | X | X | X | | | | | | | X | | | | X | X | X | | X | | | | | | X | |
| Conducting research | | | | X | | | | | X | | X | | X | | | X | X | | | | | | | | | | | | | |
| Listening comprehension | | | | | | | | | | | | | | | | | | | | | X | | | | | | | | | |
| Participating in group discussions | X | X | | X | X | X | X | X | | | | | | | | | | X | X | X | | X | X | X | | | X | X | X | X |
| Interpreting illustrations, charts, or graphs | | | | | | | | | | | | | | | | | | | | X | | | | | X | X | X | X | | |
| Creating artwork to demonstrate a topic, theme, or concept | | X | | | | | X | | | | | | | X | | | | X | | | | | | | | | | | | |
| Problem solving | | | | | | | | | | | | X | | | X | | | | | | X | | X | | | X | | | | |
| Computation | | | | | | | | | | | | X | | | | | | | | | | | | | | X | | | | |
| Creating graphs or charts to represent data | | | | | | | | | | | | | X | | | | | | | | | | | X | | | | | | |
| Reading informational text | | | | | X | | | | | | | | | | | | | | | | | | | | | | | | | |
| Making inferences | X | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Developing a hypothesis | | | X | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Conducting experiments | | | X | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Recording and analyzing experiment results | | | X | | | | | | | | | | | | | | | | | | | | | | | | | | | |

# The Power of Green

## Grade 4

Skills Supporting New York State P–12 COMMON CORE Learning Standards for English Language Arts & Literacy and New York State P–12 COMMON CORE Learning Standards for Mathematics

(www.engageny.org/resource/new-york-state-p-12-common-core-learning-standards)

| Skills | Safety Savvy | Ways to Have Fun! | Heat Savers | Now Hear This! | Building Green | Recycling Matters | What's That Smell? | Electricity & History | A Q&A on Conservation | Wonderful Earth! | What's the Safe Choice? | Calculate the Savings | What's Your Green Knowledge Quotient (GKQ)? | A Green Message From Earth | Who Left the Lights On? | Words to Conserve | Going for Green | Ode to Planet Earth | The Power of Green Award Goes to… | Reducing Energy Use | Use Your Brain Power! | Earth Day Silly Story Maker | Energy Safety Message Mix-Up | Ready, Set, Go Green! | Energy by the Numbers | Saving Energy Counts | Spot the Safety Dangers | Spot the 10 Hazards | Be a Power Saver | What's Your Energy Score? |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Vocabulary development | X | | | X | X | | | | X | | | | | | | X | | | | | | X | | | X | | | | | |
| Writing informative/explanatory text | | | | X | X | | | | X | X | X | | X | X | | | X | | X | X | | | | X | | | | | | |
| Writing opinion pieces | | | | | | | | | | | | | | | | | | | | X | | | | | | | | | | |
| Poetry writing | | | | | | | | | | | | | | | | X | | X | | | | | | | | | | | | |
| Reading comprehension | X | X | | | | | | X | X | | X | | | | | | | | | | | | | | | X | | | | X |
| Analytical thinking | | | | | | X | X | X | | | | | | | X | | | | X | X | X | | X | | | | | | | X |
| Conducting research | | | | X | | | | | X | | X | | X | | | X | X | | | | | | | | | | | | | |
| Listening comprehension | | | | | | | | | | | | | | | | | | | | | X | | | | | | | | | |
| Participating in group discussions | X | X | | X | X | X | X | X | | | | | | | | | | X | X | X | | X | X | X | | | X | X | X | X |
| Interpreting illustrations, charts, or graphs | | | | | | | | | | | | | | | | | | | | X | | | | | X | X | X | X | | |
| Creating artwork to demonstrate a topic, theme, or concept | | X | | | | | X | | | | | | | X | | | | X | | | | | | | | | | | | |
| Problem solving | | | | | | | | | | | | X | | | X | | | | | | X | | X | | | X | | | | |
| Computation | | | | | | | | | | | | X | | | | | | | | | | | | | | X | | | | |
| Creating graphs or charts to represent data | | | | | | | | | | | | | X | | | | | | | | | | | | X | | | | | |
| Reading informational text | | | | | X | | | | | | | | | | | | | | | | | | | | | | | | | |
| Making inferences | X | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Developing a hypothesis | | | X | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Conducting experiments | | | X | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Recording and analyzing experiment results | | | X | | | | | | | | | | | | | | | | | | | | | | | | | | | |

# The Power of Green

## Grade 5

Skills Supporting New York State P–12 COMMON CORE Learning Standards for English Language Arts & Literacy and New York State P–12 COMMON CORE Learning Standards for Mathematics

(www.engageny.org/resource/new-york-state-p-12-common-core-learning-standards)

| Skills | Safety Savvy | Ways to Have Fun! | Heat Savers | Now Hear This! | Building Green | Recycling Matters | What's That Smell? | Electricity & History | A Q&A on Conservation | Wonderful Earth! | What's the Safe Choice? | Calculate the Savings | What's Your Green Knowledge Quotient (GKQ)? | A Green Message From Earth | Who Left the Lights On? | Words to Conserve | Going for Green | Ode to Planet Earth | The Power of Green Award Goes to… | Reducing Energy Use | Use Your Brain Power! | Earth Day Silly Story Maker | Energy Safety Message Mix-Up | Ready, Set, Go Green! | Energy by the Numbers | Saving Energy Counts | Spot the Safety Dangers | Spot the 10 Hazards | Be a Power Saver | What's Your Energy Score? |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Vocabulary development | X | | | X | X | | | | X | | | | | | | X | | | | | | X | | | X | | | | | |
| Writing informative/explanatory text | | | | X | X | | | | X | X | X | | X | X | | | X | | X | X | | | | X | | | | | | |
| Writing opinion pieces | | | | | | | | | | | | | | | | | | | | X | | | | | | | | | | |
| Poetry writing | | | | | | | | | | | | | | | | X | | X | | | | | | | | | | | | |
| Reading comprehension | X | X | | | | | | X | X | | X | | | | | | | | | | | | | | | X | | | | X |
| Analytical thinking | | | | | | X | X | X | | | | | | | X | | | | X | X | X | | X | | | | | | | X |
| Conducting research | | | | X | | | | | X | | X | | X | | | X | X | | | | | | | | | | | | | |
| Listening comprehension | | | | | | | | | | | | | | | | | | | | | X | | | | | | | | | |
| Participating in group discussions | X | X | | X | X | X | X | X | | | | | | | | | | X | X | X | | X | X | X | | | X | X | X | X |
| Interpreting illustrations, charts, or graphs | | | | | | | | | | | | | | | | | | | | X | | | | | X | X | X | X | | |
| Creating artwork to demonstrate a topic, theme, or concept | | X | | | | | X | | | | | | | X | | | | X | | | | | | | | | | | | |
| Problem solving | | | | | | | | | | | | X | | | X | | | | | | X | | X | | | X | | | | |
| Computation | | | | | | | | | | | | X | | | | | | | | | | | | | | X | | | | |
| Creating graphs or charts to represent data | | | | | | | | | | | | | X | | | | | | | | | | | | X | | | | | |
| Reading informational text | | | | | X | | | | | | | | | | | | | | | | | | | | | | | | | |
| Making inferences | X | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Developing a hypothesis | | | X | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Conducting experiments | | | X | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Recording and analyzing experiment results | | | X | | | | | | | | | | | | | | | | | | | | | | | | | | | |

# The Power of Green

## Grade 6

Skills Supporting New York State P–12 COMMON CORE Learning Standards for English Language Arts & Literacy and New York State P–12 COMMON CORE Learning Standards for Mathematics

(www.engageny.org/resource/new-york-state-p-12-common-core-learning-standards)

| Skills | Reducing Waste | Earth Day: Then and Now | Turning Words Into Actions | My Earth Day Message | Use Your Brain Power! | Earth Day Silly Story Maker | Energy Safety Message Mix-Up | Ready, Set, Go Green! | Powering a Home | Green Power | Energy by the Numbers | Saving Energy Counts | Spot the Safety Dangers | Spot the 10 Hazards | Be a Power Saver | What's Your Energy Score? |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Vocabulary development | | X | X | | | X | | | | | X | | | | | |
| Writing informative/explanatory text | X | X | X | X | | | | | | | | | | | | |
| Reading comprehension | | X | | | | | X | | X | X | | X | | | | X |
| Analytical thinking | | X | | | X | | X | | | | | | | | | X |
| Conducting research | X | X | | X | | | | | | | | | | | | |
| Participating in group discussions | X | | X | X | | X | X | X | | X | | | X | X | X | X |
| Interpreting illustrations, charts, or graphs | | | | | | | | | X | | X | X | X | X | | |
| Creating artwork to demonstrate a topic, theme, or concept | | | | X | | | | | | | | | | | | |
| Problem solving | | | | | X | | X | | X | X | | X | | | | |
| Computation | | | | | | | | | X | X | | X | | | | |
| Creating graphs or charts to represent data | | | | | | | | | | | X | | | | | |
| Cite textual evidence to support analysis | X | | | | | | | | | | | | | | | |
| Write arguments to support claims | X | | | | | | | | | | | | | | | |
| Gather relevant information from multiple sources | X | | | | | | | | | | | | | | | |

# The Power of Green

## Grade 7

Skills Supporting New York State P–12 COMMON CORE Learning Standards for English Language Arts & Literacy and New York State P–12 COMMON CORE Learning Standards for Mathematics

(www.engageny.org/resource/new-york-state-p-12-common-core-learning-standards)

| Skills | Reducing Waste | Earth Day: Then and Now | Turning Words Into Actions | My Earth Day Message | Use Your Brain Power! | Earth Day Silly Story Maker | Energy Safety Message Mix-Up | Ready, Set, Go Green! | Powering a Home | Green Power | Energy by the Numbers | Saving Energy Counts | Spot the Safety Dangers | Spot the 10 Hazards | Be a Power Saver | What's Your Energy Score? |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Vocabulary development | | X | X | | | X | | | | | X | | | | | |
| Writing informative/explanatory text | X | X | X | X | | | | | | | | | | | | |
| Reading comprehension | | X | | | | | X | | X | X | | X | | | | X |
| Analytical thinking | | X | | | X | | X | | | | | | | | | X |
| Conducting research | X | X | | X | | | | | | | | | | | | |
| Participating in group discussions | X | | X | X | | X | X | X | | X | | | X | X | X | X |
| Interpreting illustrations, charts, or graphs | | | | | | | | | X | | X | X | X | X | | |
| Creating artwork to demonstrate a topic, theme, or concept | | | | X | | | | | | | | | | | | |
| Problem solving | | | | | X | | X | | X | X | | X | | | | |
| Computation | | | | | | | | | X | X | | X | | | | |
| Creating graphs or charts to represent data | | | | | | | | | | | X | | | | | |
| Cite textual evidence to support analysis | X | | | | | | | | | | | | | | | |
| Write arguments to support claims | X | | | | | | | | | | | | | | | |
| Gather relevant information from multiple sources | X | | | | | | | | | | | | | | | |

# The Power of Green

## Grade 8

Skills Supporting New York State P–12 COMMON CORE Learning Standards for English Language Arts & Literacy and New York State P–12 COMMON CORE Learning Standards for Mathematics

(www.engageny.org/resource/new-york-state-p-12-common-core-learning-standards)

| Skills | Reducing Waste | Earth Day: Then and Now | Turning Words Into Actions | My Earth Day Message | Use Your Brain Power! | Earth Day Silly Story Maker | Energy Safety Message Mix-Up | Ready, Set, Go Green! | Powering a Home | Green Power | Energy by the Numbers | Saving Energy Counts | Spot the Safety Dangers | Spot the 10 Hazards | Be a Power Saver | What's Your Energy Score? |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Vocabulary development | | X | X | | | | | | | | | | | | | |
| Writing informative/explanatory text | X | X | X | X | | | | | | | | | | | | |
| Reading comprehension | | X | | | | | | | X | X | | | | | | |
| Analytical thinking | | X | | | | | | | | | | | | | | |
| Conducting research | X | X | | X | | | | | | | | | | | | |
| Participating in group discussions | X | | X | X | | | | | | X | | | | | | |
| Interpreting illustrations, charts, or graphs | | | | | | | | | X | | | | | | | |
| Creating artwork to demonstrate a topic, theme, or concept | | | | X | | | | | | | | | | | | |
| Problem solving | | | | | | | | | X | X | | | | | | |
| Computation | | | | | | | | | X | X | | | | | | |
| Creating graphs or charts to represent data | | | | | | | | | | | | | | | | |
| Cite textual evidence to support analysis | X | | | | | | | | | | | | | | | |
| Write arguments to support claims | X | | | | | | | | | | | | | | | |
| Gather relevant information from multiple sources | X | | | | | | | | | | | | | | | |