

Geauga-Trumbull
Solid Waste Management District
Education Programs

Ohio Learning Standards
Alignment



GOTTA GO GREEN

To use the guide find your specific grade level. The strand, topic and content statement and the aligned programs will be listed.

Grade Level	Content Strand	Topic	Content Statement	Education Program
K	Earth and Space Science	Daily and seasonal changes	K.ESS.1.Weather changes are long-term and short-term.	Spring Clean Up with Clifford Diary of a Worm Pumpkin Jack The Lorax Natural Resources Relay
K	Physical Science	Properties of everyday objects and materials	K.PS.1.Objects and materials can be sorted and described by their properties.	Spring Clean Up with Clifford Michael the Recycler Grouchy Ladybug Recycle Every Day The Garbage Monster The Great Kapok Tree Recycle Relay The Wartville Wizard The Lorax Natural Resources Relay Take a Bite out of the Landfill Sustainable Shopping 3R's Bingo Recycled Products and Odd Recycling
K	Life Sciences	Physical and behavioral traits of living things	K.LS.1:Living things have specific characteristics and traits	Diary of a Worm Grouchy Ladybug Pumpkin Jack The Great Kapok Tree The Lorax Natural Resources Relay Sustainable Shopping
K	Life Sciences	Physical and behavioral traits of living things	K.LS.2.Living things have physical traits and behaviors, which influence their survival.	Diary of a Worm Grouchy Ladybug Pumpkin Jack Just a Dream The Lorax Sustainable Shopping
K	History	Historical thinking and skills	K.H.1.Time can be measured.	Michael the Recycler Diary of a Worm Pumpkin Jack The Garbage Monster Recycle Relay Just a Dream The Wartville Wizard The Lorax Take a Bite out of the Landfill
K	Government	Civic participation and skills	K.G.9.Individuals share responsibilities and take action toward the achievement of common goals in homes, schools and communities.	Spring Clean Up with Clifford Michael the Recycler Grouchy Ladybug Recycle Every Day The Garbage Monster The Great Kapok Tree Recycle Relay Just a Dream The Wartville Wizard The Lorax Natural Resources Relay Take a Bite out of the Landfill Sustainable Shopping 3R's Bingo Recycled Products and Odd Recycling

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K	Economic	Production and consumption	K.E.12.Goods are objects that can satisfy an individuals wants. Services are actions that can satisfy an individuals wants.	Michael the Recycler Recycle Every Day The Great Kapok Tree Recycle Relay Just a Dream The Wartville Wizard The Lorax Natural Resources Relay Take a Bite out of the Landfill Sustainable Shopping 3R's Bingo Recycled Products and Odd Recycling
1	Earth and Space Science	Sun, energy and weather	1.ESS.1.The sun is the principal source of energy.	Diary of a Worm Pumpkin Jack The Lorax
1	Earth and Space Science	Sun, energy and weather	1.ESS.2.Water on Earth is present in many forms.	Diary of a Worm Pumpkin Jack The Great Kapok Tree The Lorax Natural Resources Relay Take a Bite out of the Landfill
1	Physical Science	Motion and materials	1.PS.1.Properties of objects and materials can change.	Spring Clean Up with Clifford Michael the Recycler Diary of a Worm Recycle Every Day Pumpkin Jack The Garbage Monster The Great Kapok Tree The Lorax Natural Resources Relay Take a Bite out of the Landfill Sustainable Shopping 3R's Bingo Recycled Products and Odd Recycling
1	Life Sciences	Basic needs of living things	1.LS.1.Living things have basic needs, which are met by obtaining materials from the physical environment.	Diary of a Worm Pumpkin Jack The Great Kapok Tree The Lorax Natural Resources Relay Take a Bite out of the Landfill Sustainable Shopping 3R's Bingo Recycled Products and Odd Recycling
1	Life Sciences	Basic needs of living things	1.LS.2.Living things survive only in environments that meet their needs.	Diary of a Worm Pumpkin Jack The Great Kapok Tree The Lorax Natural Resources Relay
1	History	Historical thinking and skills	1.H.1.Time can be divided into categories (e.g., months of the year, past, present and future).	Spring Clean Up with Clifford Diary of a Worm Recycle Every Day Pumpkin Jack Recycle Relay Just a Dream The Wartville Wizard The Lorax Take a Bite out of the Landfill Recycled Products and Odd Recycling

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1	History	Historical thinking and skills	1.H.2. Photographs, letters, artifacts and books can be used to learn about the past.	Michael the Recycler Recycle Every Day The Garbage Monster Recycle Relay The Lorax Natural Resources Relay Take a Bite out of the Landfill Sustainable Shopping 3R's Bingo Recycled Products and Odd Recycling
1	History	Heritage	1.H.3. The ways basic human needs are met have changed over time.	The Great Kapok Tree Just a Dream The Lorax Natural Resources Relay Sustainable Shopping Recycled Products and Odd Recycling
1	Geography	Human systems	1.G.7. Diverse cultural practices address basic human needs in various ways and may change over time.	The Great Kapok Tree
1	Government	Civic participation and skills	1.G.8. Individuals have responsibility to take action toward the achievement of common goals in homes, schools and communities and are accountable for those actions.	Spring Clean Up with Clifford Michael the Recycler Grouchy Ladybug Recycle Every Day Pumpkin Jack The Garbage Monster The Great Kapok Tree Recycle Relay Just a Dream The Wartville Wizard The Lorax Natural Resources Relay Take a Bite out of the Landfill Sustainable Shopping 3R's Bingo Recycled Products and Odd Recycling
1	Economic	Scarcity	1.E.11. Wants are unlimited and resources are limited. Individuals make choices because they cannot have everything they want.	Natural Resources Relay Sustainable Shopping Recycled Products and Odd Recycling
1	Economic	Production and consumption	1.E.12. People produce and consume goods and services in the community.	Recycle Every Day Pumpkin Jack The Garbage Monster The Great Kapok Tree The Lorax Natural Resources Relay Take a Bite out of the Landfill Sustainable Shopping Recycled Products and Odd Recycling
2	Earth and Space Science	The Atmosphere	2.ESS.1. The atmosphere is primarily made up of air.	Diary of a Worm Pumpkin Jack The Great Kapok Tree Natural Resources Relay Take a Bite out of the Landfill
2	Earth and Space Science	The Atmosphere	2.ESS.2. Water is present in the atmosphere.	Diary of a Worm Pumpkin Jack The Great Kapok Tree The Lorax Natural Resources Relay Take a Bite out of the Landfill

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2	Life Sciences	Interaction within Habitats	2.LS.1.Living things cause changes on Earth.	Spring Clean Up with Clifford Michael the Recycler Diary of a Worm Grouchy Ladybug Recycle Every Day Pumpkin Jack The Garbage Monster The Great Kapok Tree Recycle Relay Just a Dream The Wartville Wizard The Lorax Natural Resources Relay Take a Bite out of the Landfill Sustainable Shopping 3R's Bingo Recycled Products and Odd Recycling
2	History	Heritage	2.H.3.Science and technology have changed daily life.	The Great Kapok Tree Recycle Relay The Lorax Natural Resources Relay Take a Bite out of the Landfill Sustainable Shopping Recycled Products and Odd Recycling
2	History	Historical thinking and skills	2.G.1. Time can be shown on graphically on calendars and timelines.	Spring Clean Up with Clifford Diary of a Worm Grouchy Ladybug Recycle Every Day Pumpkin Jack Take a Bite out of the Landfill
2	History	Heritage	2.H.3. Science and technolgy have changed daily life.	Recycle Every Day The Great Kapok Tree The Lorax Natural Resources Relay Take a Bite out of the Landfill Sustainable Shopping 3R's Bingo Recycled Products and Odd Recycling
2	Geography	Human Systems	2.G.7. Human activities alter the physical environment, both positively and negatively.	Spring Clean Up with Clifford Michael the Recycler Diary of a Worm Grouchy Ladybug Recycle Every Day Pumpkin Jack The Garbage Monster The Great Kapok Tree Recycle Relay Just a Dream The Wartville Wizard The Lorax Natural Resources Relay Take a Bite out of the Landfill Sustainable Shopping 3R's Bingo Recycled Products and Odd Recycling

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2	Government	Civic participation and skills	2.G.10.Respect for the rights of self and others includes making responsible choices and being accountable for personal actions.	Spring Clean Up with Clifford Michael the Recycler Grouchy Ladybug Recycle Every Day The Garbage Monster The Great Kapok Tree Recycle Relay Just a Dream The Wartville Wizard The Lorax Natural Resources Relay Take a Bite out of the Landfill Sustainable Shopping 3R's Bingo Recycled Products and Odd Recycling
2	Government	Civic participation and skills	2.G.11.Groups are accountable for choices they make and actions they take.	Spring Clean Up with Clifford Michael the Recycler Grouchy Ladybug Recycle Every Day The Garbage Monster Recycle Relay Just a Dream The Wartville Wizard The Lorax Natural Resources Relay Sustainable Shopping 3R's Bingo Recycled Products and Odd Recycling
2	Economic	Scarcity	2.E.14.Resources can be used in various ways.	Michael the Recycler Recycle Every Day The Garbage Monster The Great Kapok Tree Recycle Relay Just a Dream The Wartville Wizard The Lorax Natural Resources Relay Sustainable Shopping 3R's Bingo Recycled Products and Odd Recycling
3	Earth and Space Science	Earth's Resources	3.ESS.2.Earth's resources can be used for energy.	Pumpkin Jack The Great Kapok Tree The Lorax Natural Resources Relay Take a Bite out of the Landfill
3	Earth and Space Science	Earth's Resources	3.ESS.3.Some of Earth's resources are limited.	Diary of a Worm Recycle Every Day The Great Kapok Tree The Lorax Natural Resources Relay Sustainable Shopping
3	History	Historical thinking and skills	3.H.1. Events in local history can be shown on timelines organized by years, decades and centuries.	Spring Clean Up with Clifford Diary of a Worm Recycle Every Day Pumpkin Jack Recycle Relay The Lorax Take a Bite out of the Landfill

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3	History	Historical thinking and skills	3.H.2. Primary and secondary sources can be used to show change over time.	Pumpkin Jack The Garbage Monster The Great Kapok Tree The Lorax Take a Bite out of the Landfill Recycled Products and Odd Recycling
3	Geography	Human Systems	3.G.6. Evidence of positive and negative human modification of the environment can be observed in the local community.	Spring Clean Up with Clifford Michael the Recycler Diary of a Worm Grouchy Ladybug Recycle Every Day Pumpkin Jack The Garbage Monster The Great Kapok Tree Recycle Relay Just a Dream The Wartville Wizard The Lorax Natural Resources Relay Take a Bite out of the Landfill Sustainable Shopping 3R's Bingo Recycled Products and Odd Recycling
3	Government	Civic participation and skills	3.G.10. Individuals make the community a better place by taking action to solve a problem in a way that promotes the common good.	Spring Clean Up with Clifford Michael the Recycler Grouchy Ladybug Recycle Every Day The Garbage Monster Recycle Relay Just a Dream The Wartville Wizard The Lorax Natural Resources Relay Take a Bite out of the Landfill Sustainable Shopping 3R's Bingo Recycled Products and Odd Recycling
3	Economic	Scarcity	3.E.15. Both positive and negative incentives affect individuals' choices and behaviors.	Recycle Every Day The Garbage Monster Just a Dream The Wartville Wizard The Lorax Natural Resources Relay Sustainable Shopping
3	Economic	Scarcity	3.E.16. Individuals must make decisions because of the scarcity of resources. Making a decision involves a trade-off.	Spring Clean Up with Clifford Michael the Recycler Diary of a Worm Grouchy Ladybug Recycle Every Day Pumpkin Jack The Garbage Monster The Great Kapok Tree Recycle Relay Just a Dream The Wartville Wizard The Lorax Natural Resources Relay Take a Bite out of the Landfill Sustainable Shopping 3R's Bingo Recycled Products and Odd Recycling

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3	Economic	Financial Literacy	3.E.19. Making decisions involves weighing costs and benefits.	Recycle Every Day The Garbage Monster Recycle Relay Just a Dream The Wartville Wizard The Lorax Natural Resources Relay Sustainable Shopping
4	Earth and Space Science	Earth's Surface	4.ESS.1. Earth's surface has specific characteristics and landforms that can be identified.	Diary of a Worm The Great Kapok Tree The Lorax Natural Resources Relay Take a Bite out of the Landfill
4	Life Sciences	Earth's Living History	4.LS.1. Changes in an organism's environment are sometimes beneficial to its survival and sometimes harmful.	Diary of a Worm The Great Kapok Tree Just a Dream The Wartville Wizard The Lorax Natural Resources Relay Sustainable Shopping
4	Geography	Human Systems	4.G.12. People have modified the environment throughout history resulting in both positive and negative consequences in Ohio and the United States.	Recycle Every Day The Lorax Natural Resources Relay
4	Government	Civic participation and skills	4.G.15. Individuals have a variety of opportunities to act in and influence their state and national government. Citizens have both rights and responsibilities in Ohio and the United States.	The Lorax Natural Resources Relay Take a Bite out of the Landfill Sustainable Shopping Recycled Products and Odd Recycling
6	Earth and Space Science	Rocks, Minerals and Soil	6.ESS.4. Soil is unconsolidated material that contains nutrient matter and weathered rock.	Diary of a Worm The Great Kapok Tree Natural Resources Relay Take a Bite out of the Landfill
6	Earth and Space Science	Rocks, Minerals and Soil	6.ESS.5. Rocks, mineral and soils have common and practical uses.	Diary of a Worm The Great Kapok Tree The Lorax Natural Resources Relay Take a Bite out of the Landfill
6	Economic	Economic decision making and skills	6.E.12. The choices made by individuals and governments have both present and future consequences. The evaluation of choices is relative and may differ across individuals and societies.	Recycle Relay The Lorax Natural Resources Relay Sustainable Shopping 3R's Bingo Recycled Products and Odd Recycling
7	Life Sciences	Cycles of Matter and Flow of Energy	7.LS.2. In any particular biome, the number, growth and survival of organisms and populations depend on biotic and abiotic factors.	Diary of a Worm The Lorax Natural Resources Relay
8	Life Sciences	Species and Reproduction	8.LS.1. Diversity of species, a result of variation of traits, occurs through the process of evolution and extinction over many generations. The fossil records provide evidence that changes have occurred in number and types of species.	The Lorax
8	Geography	Human Systems	8.G.16. The availability of natural resources contributed to the geographic and economic expansion of the United States, sometimes resulting in unintended environmental consequences.	The Great Kapok Tree Just a Dream The Wartville Wizard The Lorax Natural Resources Relay Take a Bite out of the Landfill Sustainable Shopping 3R's Bingo

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8	Government	Civic participation and skills	8.G.20.Active participation in social and civic groups can lead to the attainment of individual and public goals.	The Lorax Natural Resources Relay Take a Bite out of the Landfill Sustainable Shopping Recycled Products and Odd Recycling
8	Economic	Economic decision making and skills	8.24.E.Choices made by individuals, businesses and governments have both present and future consequences.	Diary of a Worm Recycle Relay The Lorax Natural Resources Relay Take a Bite out of the Landfill Sustainable Shopping 3R's Bingo Recycled Products and Odd Recycling