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| Year 1 | Unit Topic | Applications & Activities | Resources & Materials |
| September | All About Me- Family History/ Five senses | * Family tree * Family book * Self portrait * Silhouette with pictures of things they like * Interest Research Project\* * Identifying the five senses   + Science experiment for all five senses * Pairing pictures with function of a sense * How I’m Feeling * Identifying pictures of feelings * Name identification and writing name * Basic question responses   + Name   + Age   + Where do you live   + Who is in your family | * Answer cards * Boardmaker * Picture Cards * Real life pictures * Communication devices * Non-fiction Content specific literature |
| October | All About Me- Family History/ Five senses |
| November | Citizen Rights & Responsibilities, Laws and Rules | * What is a citizen picture ID   + Person vs. object * Identifying home, classroom, and the community * Rules of the classroom   + Safe, Looks Good, Working * Rules at home * Rules in community * Community helpers   + Picture ID * Following a schedule * Identifying pictures of a person being responsible * Identifying local chain of government * Roles and responsibilities of government leaders-chart project * Mock voting | * Boardmaker * RAZ Kids * History books * Government charts for local and state level |
| December | Review |  |  |
| January | Plants, Animals, Living and Nonliving, Life-Cycles | * Identifying plants * Parts of a plant * What a plant needs to survive vs. what an animal needs to survive * Grow a plant/garden * Sorting animals   + Farm animals   + City animals   + Country animals   + Wild animals   + Safe to approach and pet * Identifying steps of a life cycle of a plant & of an animal   + Similarities & differences * Identifying living and nonliving items * Characteristics of living things | * Visuals of a life cycle * Visuals of animals * Toy model of animals * Garden materials |
| February | Plants, Animals, Living and Nonliving, Life-Cycles |
| March | Weather, Seasons & Universe | * Identifying weather / affects of weather on our environment * Matching appropriate clothing for the weather   + Identifying clothing items * Identifying seasons * Matching months to the right seasons   + Identifying months * Planet study * Make a Solar system to scale | * Weather pictures * Clothing manipulatives * Weather picture cards * Boardmaker |
| April | Weather, Seasons & Universe |
| May | Review/Wrap-Up |  |  |

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| Year 2 | Unit Topic | Applications & Activities | Resources & Materials |
| August/  September | Government Leaders- Rules at School, Local, State & National | * Roles and responsibilities of government leaders-chart project * Local government chain * National government chain * School leader chain * Matching classroom rules with consequences * ID branches of government * ID Structure of local government * Sequencing Ohio Constitution |  |
| October | Earth and Space Science | * Water experiment to demonstrate water in different states * Experiment demonstrating how earth’s resources can be used for energy * Solar System project * Writing/Research a specific planet * Finding fossils activity |  |
| November | Earth and Space Science |  |
| December | Review |  |  |
| January | Geography-  Exploring features found on a map, reading maps, travel | * Comparing numbers * Acting out directional words * Matching features on a map (ocean, land) * Identifying symbols on a map * Geocaching field trip? * Matching items that are grown in certain regions with their needs in that region * Modes of transportation ID * Matching which mode of transportation is best for various trips (over seas, down the street, etc..) * ID regions of the US * Match resources in each region of the US * Population project-   + Class   + School   + Home   + Perrysburg   + OH   + US   + Compare populations of various places to current and historically |  |
| February | Geography-  Exploring features found on a map, reading maps, travel |  |
| March | Forms of Energy-  Electricity, Heat & Matter | * Sorting objects based on a property * Demonstrate how an object creates sound * Experiment with push/pull * Experiment with an object in motion   + Creating and measuring objects that will move * Sorting objects that produce heat * Experiment with a battery to make a circuit * Identifying objects as solid, liquid, or gas |  |
| April | Forms of Energy-  Electricity, Heat & Matter |  |
| May | Review/Wrap-Up |  |  |

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| Year 3 | Unit Topic | Applications & Activities | Resources & Materials |
| September | Forces of Motion/ How Things Move | * Game for acting out zig-zag, straight, circular, and back and forth * Experiment with push/pull * Experiment with an object in motion   + Creating and measuring objects that will move |  |
| October | Forces of Motion/ How Things Move |  |
| November | Culture & Communities | * Item ID of past/present tools * Community study; ID objects in a community * Match historical tools with their purpose * Matching communities with items they produced due to their environments * Matching communities with their locations * Sorting cultures with their practices * Shoe box project of a location today and past (Showing how cultures can change the physical environment over time) * Sharing cultures exchange exhibit   + Each student is assigned a culture   + Poster, tool, food, etc. is made for their culture   + All students rotate through room interacting with tools, food, poster, etc.. |  |
| December | Culture & Communities |  |
| January | Health/Nutrition | * Identify healthy activities within the community * Making healthy food choices * Showering/Bathing * Brushing Teeth * Exercise logs * Food Pyramid * Other daily living skills * Food consumption log |  |
| February | Health/Nutrition |  |
| March | History-  Past/Present  Ohio History | * Timelines * Historical person study from Ohio * Compare/contrast ways basic human needs are met historically versus now * Item sort past/present of tools * Biographies of famous Ohioans * Positive and negative consequences of modifying the environment in Ohio sort * Identify types of transportation * Identify natural resources from Ohio * Identify tools that can be used to modify the environment (Bulldozer, crane, dump truck, etc..) |  |
| April | History-  Past/Present  Ohio History |  |
| May | Review/Wrap-Up |  |  |

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| Year 4 | Unit Topic | Applications & Activities | Resources & Materials |
| August/ September | Social Skills/ Working Together |  |  |
| October | Renewable/ Nonrenewable Resources | * Sorting living versus nonliving things * Identifying food sources and where they come from * Recycling project * Sorting |  |
| November | Renewable/ Nonrenewable Resources |  |
| December | Review |  |  |
| January | US History-  Past/Present  Timelines  Traditions  Historical Figures | * Famous Person Study * State Study * Small Group Project * identifying US on a map * Identifying North, West, South, East on a map of the US. * Introducing major US Landmarks. * Person study of effective participants in Democracy |  |
| February | US History-  Past/Present  Timelines  Traditions  Historical Figures |  |
| March | US History-  Past/Present  Timelines  Traditions  Historical Figures |  |
| April | US History-  Past/Present  Timelines  Traditions  Historical Figures | * 13 colonies identification * Matching 13 colonies with items they produced and famous colonist from the * Identifying groups of people who explored and colonized America * ID major us Landmark |  |
| May | Review/Wrap-Up |  |  |

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| Year 5 | Unit Topic | Applications & Activities | Resources & Materials |
| September | Safety-  US Symbols |  |  |
| October | Ecosystems, Landforms, Animals & Habitats | * Animal/Habitat matching * Choose an animal, create an ecosystem project * Identifying landforms * Matching offspring to parent animals * Matching a food source to animal * Identify parts of an animal life cycle |  |
| November | Ecosystems, Landforms, Animals & Habitats |  |
| December | Review |  |  |
| January | States of Matter- | * Ice state of matter experiment * Water experiment to demonstrate different states of matter * Matching earth's resources in different states * Matching how resources in different states can be used. |  |
| February | Economics- Buying/Selling, Goods/Services  Producers/ Consumers | * Sorting wants/needs * Differences between goods & services * Grocery store activity (field trip?) * Using tables and charts to compare prices for items for budget * Mock budget   + Make budget for Coffee cart |  |
| March | Economics- Buying/Selling, Goods/Services  Producers/ Consumers |  |
| April | Economics- Buying/Selling, Goods/Services  Producers/ Consumers |  |
| May | Review |  |  |