

Kindergarten Science - GVCS Curriculum Map 2023-24

Month	Standard/Learning Target	Program Materials/Resources	Vocabulary	Assessment
<i>October/November</i>	K-PS2-1 Pushes, Pulls, and Motion K-Ps2-2 Motion Design Solution	It's a Matter of Pushing and Pulling	force motion pull push	Students will design and build a contraption to change speed or direction of an object with a push or pull.
<i>December/ January</i>	K-ESS2-2 Environmental Change K-ESS3-3 Environmental Solutions	Spot the Difference	environment habitat impact landfill materials reduce reuse	Students will communicate solutions and ideas on how humans can reduce the impact of their environment.
<i>February/ March</i>	K-ESS2-1 Weather Patterns K-PS1-1 Solids and Liquids K-ESS3-2 Forecasting Severe Weather	Eyes to the Sky	Calm weather Cloudier Cloudy Cold Colder Cool Forecast Hot Meteorologist Severe weather Warm Warmer weather	Students will observe, explore discuss weather and then develop a prediction of future weather.
<i>April/May/June</i>	K-LS1-1 Plant and Animal Needs K-ESS3-1 Environmental Relationships K-PS3-1 Sunlight Warms the Earth	One Under the Sun	Germination Habitat Leaves Prediction Roots Seed Seedling Shelter Stem Survive variable	Using knowledge learned students will design a structure that helps protect plants, animals, or humans from the heat of the sun