



# Big Ideas – Grade 6

Subject	Big Idea	Subject	Big Idea
Arts Education	Engaging in creative expression and experiences expands people's sense of identity and community.	Mathematics	Properties of objects and shapes can be described, measured, and compared using volume, area, perimeter, and angles.
Arts Education	Artistic expressions differ across time and place.	Mathematics	Data from the results of an experiment can be used to predict the theoretical probability of an event and to compare and interpret.
Arts Education	Dance, drama, music, and visual arts are each unique languages for creating and communicating.	Physical and Health Education	Daily physical activity enables us to practice skillful movement and helps us develop personal fitness.
Arts Education	Experiencing art is a means to develop empathy for others' perspectives and experiences.	Physical and Health Education	Physical literacy and fitness contribute to our success in and enjoyment of physical activity.
Applied Design, Skills and Technologies	Design can be responsive to identified needs.	Physical and Health Education	We experience many changes in our lives that influence how we see ourselves and others.
Applied Design, Skills and Technologies	Complex tasks require the acquisition of additional skills.	Physical and Health Education	Healthy choices influence our physical, emotional, and mental well-being.
Applied Design, Skills and Technologies	Complex tasks may require multiple tools and technologies.	Physical and Health Education	Learning about similarities and differences in individuals and groups influences community health.
English Language Arts	Language and text can be a source of creativity and joy.	Science	Multicellular organisms rely on internal systems to survive, reproduce, and interact with their environment.
English Language Arts	Exploring stories and other texts helps us understand ourselves and make connections to others and to the world.	Science	Everyday materials are often mixtures.
English Language Arts	Exploring and sharing multiple perspectives extends our thinking.	Science	Newton's three laws of motion describe the relationship between force and motion.
English Language Arts	Developing our understanding of how language works allows us to use it purposefully.	Science	The solar system is part of the Milky Way, which is one of billions of galaxies.
English Language Arts	Questioning what we hear, read, and view contributes to our ability to be educated and engaged citizens.	Social Studies	Economic self-interest can be a significant cause of conflict among peoples and governments.
Mathematics	Mixed numbers and decimal numbers represent quantities that can be decomposed into parts and wholes.	Social Studies	Complex global problems require international cooperation to make difficult choices for the future.
Mathematics	Computational fluency and flexibility with numbers extend to operations with whole numbers and decimals.	Social Studies	Systems of government vary in their respect for human rights and freedoms.
Mathematics	Linear relations can be identified and represented using expressions with variables and line graphs and can be used to form generalizations.	Social Studies	Media sources can both positively and negatively affect our understanding of important events and issues.