



# Big Ideas – Grade 6

Subject	Big Idea
Arts Education	Engaging in creative expression and experiences expands people's sense of identity and community.
Arts Education	Artistic expressions differ across time and place.
Arts Education	Dance, drama, music, and visual arts are each unique languages for creating and communicating.
Arts Education	Experiencing art is a means to develop empathy for others' perspectives and experiences.
Applied Design, Skills and Technologies	Design can be responsive to identified needs.
Applied Design, Skills and Technologies	Complex tasks require the acquisition of additional skills.
Applied Design, Skills and Technologies	Complex tasks may require multiple tools and technologies.
English Language Arts	Language and text can be a source of creativity and joy.
English Language Arts	Exploring stories and other texts helps us understand ourselves and make connections to others and to the world.
English Language Arts	Exploring and sharing multiple perspectives extends our thinking.
English Language Arts	Developing our understanding of how language works allows us to use it purposefully.
English Language Arts	Questioning what we hear, read, and view contributes to our ability to be educated and engaged citizens.
Mathematics	Mixed numbers and decimal numbers represent quantities that can be decomposed into parts and wholes.
Mathematics	Computational fluency and flexibility with numbers extend to operations with whole numbers and decimals.
Mathematics	Linear relations can be identified and represented using expressions with variables and line graphs and can be used to form generalizations.

Subject	Big Idea
Mathematics	Properties of objects and shapes can be described, measured, and compared using volume, area, perimeter, and angles.
Mathematics	Data from the results of an experiment can be used to predict the theoretical probability of an event and to compare and interpret.
Physical and Health Education	Daily physical activity enables us to practice skillful movement and helps us develop personal fitness.
Physical and Health Education	Physical literacy and fitness contribute to our success in and enjoyment of physical activity.
Physical and Health Education	We experience many changes in our lives that influence how we see ourselves and others.
Physical and Health Education	Healthy choices influence our physical, emotional, and mental well-being.
Physical and Health Education	Learning about similarities and differences in individuals and groups influences community health.
Science	Multicellular organisms rely on internal systems to survive, reproduce, and interact with their environment.
Science	Everyday materials are often mixtures.
Science	Newton's three laws of motion describe the relationship between force and motion.
Science	The solar system is part of the Milky Way, which is one of billions of galaxies.
Social Studies	Economic self-interest can be a significant cause of conflict among peoples and governments.
Social Studies	Complex global problems require international cooperation to make difficult choices for the future.
Social Studies	Systems of government vary in their respect for human rights and freedoms.
Social Studies	Media sources can both positively and negatively affect our understanding of important events and issues.