



# Big Ideas – Grade 3

Subject	Big Idea	Subject	Big Idea
Arts Education	The mind and body work together when creating works of art.	Mathematics	Fractions are a type of number that can represent quantities.
Arts Education	Creative experiences involve an interplay between exploration, inquiry, and purposeful choice.	Mathematics	Development of computational fluency in addition, subtraction, multiplication, and division of whole numbers requires flexible decomposing and composing.
Arts Education	Dance, drama, music, and visual arts are each unique languages for creating and communicating.	Mathematics	Regular increases and decreases in patterns can be identified and used to make generalizations.
Arts Education	The arts connect our experiences to the experiences of others.	Mathematics	Standard units are used to describe, measure, and compare attributes of objects' shapes.
Applied Design, Skills and Technologies	Designs grow out of natural curiosity.	Science	Living things are diverse, can be grouped, and interact in their ecosystems.
Applied Design, Skills and Technologies	Skills can be developed through play.	Science	All matter is made of particles.
Applied Design, Skills and Technologies	Technologies are tools that extend human capabilities.	Science	Thermal energy can be produced and transferred.
English Language Arts	Language and story can be a source of creativity and joy.	Science	Wind, water, and ice change the shape of the land.
English Language Arts	Stories and other texts help us learn about ourselves, our families, and our communities.	Social Studies	Learning about indigenous peoples nurtures multicultural awareness and respect for diversity.
English Language Arts	Stories can be understood from different perspectives	Social Studies	People from diverse cultures and societies share some common experiences and aspects of life.
English Language Arts	Using language in creative and playful ways helps us understand how language works.	Social Studies	Indigenous knowledge is passed down through oral history, traditions, and collective memory.
English Language Arts	Curiosity and wonder lead us to new discoveries about ourselves and the world around us.	Social Studies	Indigenous societies throughout the world value the well-being of the self, the land, spirits, and ancestors.