

# BIG IDEAS BY GRADE



## GRADE TWO

|                               |   |  |   |   |  |  |
|-------------------------------|---|--|---|---|--|--|
| <b>LANGUAGE ARTS</b>          | Language and story can be a source of creativity and joy  | Stories and other texts help us learn about ourselves and our families   | Everyone has a unique story to share.   | Through listening and speaking, we connect with others and share our world.   | Playing with language helps us discover how language works.                                      | Curiosity and wonder lead us to new discoveries about ourselves and the world around us. |
| <b>MATH</b>                   | Numbers to 100 represent quantities that can be decomposed into 10s and 1s.   | Development of computational fluency in addition and subtraction with numbers to 100 requires an understanding of place value. | The regular change in increasing patterns can be identified and used to make generalizations. | Objects and shapes have attributes that can be described, measured, and compared.                                   | Concrete items can be represented, compared, and interpreted pictorially in graphs.              |  |
| <b>SOCIAL STUDIES</b>         | Local actions have global consequences and global actions have local consequences.  |  | Canada is made up of many diverse regions and communities.                                    |   | Individuals have rights and responsibilities as global citizens.                                 |  |
| <b>SCIENCE</b>                | Living things have life cycles adapted to their environment.  | Materials can be changed through physical and chemical processes.  | Forces influence the motion of an object.   |   | Water is essential to all living things, and it cycles through the environment.                  |  |
| <b>ARTS ED</b>                | Creative expression develops our unique identity and voice.   | Inquiry through the arts creates opportunities for risk taking.  | Dance, drama, music and visual arts are each unique languages for creating and communicating. |   | People connect to the hearts and minds others in a variety of places and times through the arts. |  |
| <b>PHYSICAL AND HEALTH ED</b> | Daily participation in physical activity at moderate to vigorous intensity levels benefits all aspects of our well-being. | Learning how to participate and move our bodies in different physical activities helps us develop physical literacy.           | Adopting healthy personal practices and safety strategies protects ourselves and others.      | Having good communication skills and managing our emotions enables us to develop and maintain healthy relationships | Our physical, emotional, and mental health are interconnected.                                   |  |
| <b>ADST</b>                   | Design grows out of natural curiosity.  |  | Skills can be developed through play.   |   | Technologies are tools that extend human capabilities.   |  |
| <b>CAREER ED</b>              | Confidence develops through the process of self-discovery.  | Strong communities are the result of being connected to family and community and working together towards common goals.        | Effective collaboration relies on clear, respectful communication.                            | Everything we learn helps us develop skills.  | Communities include many different roles requiring many different skills.                        | Learning is a lifelong enterprise.   |