

Primary Programs Framework for Teaching and Learning (Kindergarten to Grade 3)

Guiding Principles

Key Learning Skills

Curriculum Integration

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(Kindergarten to Grade 3)

Guiding Principles

Central Ideas about Teaching and Learning

Three central ideas about teaching and learning have informed the development of the guiding principles for primary programs.

Teaching and learning processes are complex

Learning and teaching processes are complex, interconnected and occur in and outside of school. Students and teachers are learners who are simultaneously part of a number of interlinked groups and contexts that affect each other and society. The learning process involves active participation, innovation and creativity. It can transform all learners and, potentially, how they learn. The outcomes of the learning process cannot therefore be entirely predicted.

Diversity is a condition for and an outcome of learning

Individual learners bring a wide range of different experience, knowledge and skills to the learning process. Understanding of diversity is enhanced when learners actively participate in a variety of learning activities in a collaborative group process. Sharing knowledge, understanding and skills brings learning to a higher level than individuals can achieve on their own. Diversity is therefore a condition for learning as well as an outcome of learning.

Learning is making meaningful connections that lead to understanding

Learning is a complex process in which all aspects are connected together in a nonlinear, complex and dynamic way. Learners, based on their experiences, have diverse, culturally constructed understandings of the social and natural world. Recognizing the interrelationship between the learning process and students' personal understandings can help teachers guide students to make meaningful connections between the learning process and learning outcomes.

Guiding Principles for Primary Programs (Kindergarten to Grade 3)

Teaching and learning involves putting into action a system of beliefs that are culturally constructed. Culture rests at the heart of selfhood and determines ways of living and seeing the world. Culture is actions, artifacts and the ever-changing meanings given to and derived from the practices, beliefs and social interactions of a community of people. Teachers and students bring their unique and diverse cultural backgrounds to the learning environment.

The guiding principles for primary programs provide the philosophical and theoretical foundation for teaching and learning in the primary grades. They reflect current understandings and contemporary education research on young children, families, communities and schools.

The purpose of the guiding principles is to help Kindergarten to Grade 3 teachers reflect on the nature of young children and their learning to make informed instructional decisions and create learning environments that are responsive to children's diverse needs; capabilities; learning styles; dispositions and cultural, social and linguistic backgrounds.

In the guiding principles, children are viewed as diverse learners and active contributors within a variety of cultural and social contexts. Experiences within families and communities define the various pathways through which children learn in and outside of school. In response to these differences, schools can build on children's diverse prior knowledge and experience.

Principle 1: Childhoods differ depending on social and cultural circumstances

Childhood is one of life's stages. The developmental milestones of childhood are no longer thought to be universal and consistent across cultures. It is now recognized that explanations of child development, as well as expectations of developmental accomplishments, are socially constructed.

This sociocultural-historical view emphasizes that there are multiple ways of being a child. There is no universal childhood; rather, childhoods differ depending on the social and cultural circumstances in which children live.

Culture and society have a significant impact on the ways in which children develop and learn that expands thinking about teaching and learning in the primary grades.

Principle 2: Children’s development is influenced but not determined by their early experiences

Children’s early experiences influence social, physical, intellectual, creative, cultural and emotional development. Early childhood is the most active period of brain development although the brain continues to develop well beyond this time. Experience plays an important role in this development, with the nature of a child’s early experience having a long-term impact on learning outcomes.

There is not a direct cause-and-effect relationship between children’s individual experiences and their later development. Interaction between developmental areas either limits or supports the growth of contextual experience. Young learners need rich and varied opportunities to explore their environment; use language; engage with peers and interact with responsive adults at home, school and in their communities.

Principle 3: Children interact and learn in a variety of contexts

Learning also occurs in other environments than the home and school. Children gain significant experiences in a range of contexts that reflect and support varying social and cultural beliefs and values.

As members of different communities, children have diverse perspectives about events in their lives. Interaction within the context of these perspectives has a significant impact on the ways in which children form their identities as members of various cultural and social groups.

A close partnership between schools, families and communities can strengthen the connections between children’s learning and experiences, within these various contexts, and make them more meaningful. Children are more likely to be successful in negotiating transitions among the diverse environments in which they live if they are intellectually engaged and challenged, while feeling socially comfortable and safe.

Principle 4: Children are co-constructors of knowledge and partners in learning

Learning is a cooperative and communicative process. Children make sense of the world through interaction with teachers, family members, other children and community members. Through this interaction, children construct knowledge and make meaning of the world. As children extend their interests and prior understanding, they engage in problem solving, shared meaning making and construction of new knowledge. These understandings are greater than those they can construct alone.

Including others in the scaffolding of children's emerging knowledge is essential to help them achieve greater levels of understanding. Children are engaged as active participants as they build knowledge about themselves and the social and natural world. They reformulate ideas based on their intuitive knowledge as they internalize what they have learned in collaboration or in conflict with others.

Principle 5: Children are unique and active contributors to their learning

By the time children start school, they are already capable individuals who have been learning since birth. In school, they bring their unique prior learning experiences and their existing understandings, capabilities, attitudes and dispositions to the learning environment.

Children start school with common but varied experiences as learners because they have different cultural, social and linguistic identities. They have developed implicit knowledge and ideas about everyday events and the world around them.

These understandings create an experiential path that supports the development of the conceptual and procedural knowledge that provides organization to children's thinking processes. Teachers build on or reshape children's understandings to align with the outcomes of the program of studies.

Principle 6: Children construct and represent knowledge in a variety of ways

Children construct knowledge when their minds are actively engaged in meaningful, shared interactions with adults and peers in a range of social, cultural and linguistic contexts. This knowledge is collective, socially constructed and both enabled and constrained by language, history and traditions.

Language is central to identity and a defining feature of cultures. It is the basis of communication and one of the symbolic tools we use to create meaning. Language is dynamic, with meanings and structures that are constantly negotiated and modified through human interaction.

Thinking, learning and language are interrelated. Children use oral, written and visual language to:

- convey ideas, thoughts, feelings, values and beliefs
- learn to understand themselves and others
- reflect on their own thinking and learning processes.

Learning is not linear and all students do not follow the same learning path. Some children learn best visually, others by describing, some by questioning and others by observing. Encouraging children to use multiple forms of representation as they learn, solve problems, create and reflect allows for the construction of multiple meanings.

Principle 7: Children are citizens and active participants in school and society

Children are citizens in their own right and contribute to the social fabric of the classroom, the school and their communities.

Children should be active participants in shaping their identities as members of various cultural and social communities and as citizens of a pluralistic and democratic society. When children are in learning environments that recognize individual and collective rights, and foster personal and collective responsibility, they develop shared values and a sense of self and community.

Children should participate in democratic dialogue and decision making about their learning and the classroom environment. They should be heard and listen to others, critically assess their words and actions, and have the opportunity to participate fully in class and school activities.

Principle 8: Children are active collaborators in and users of assessment

Children's learning is enhanced when teachers engage in an ongoing process of gathering information about what is being learned and reflecting on the meaning of that information.

Assessment is effective in supporting and enhancing both teaching and learning. It is a cyclical process in which connections, relationships and new questions emerge as information is gathered and evaluated.

Self-assessment and feedback from peers, teachers and parents facilitate and guide children's reflections and take learning to a deeper level.

Learning is more purposeful and effective when children and teachers reflect and dialogue on ways children construct and represent knowledge and participate in the learning process. Helping children set goals, monitor their own learning and reflect on their progress empowers them to see themselves as competent and confident learners. If children participate in the definition of assessment criteria, they will know when they have succeeded and have more control over the completion of the task.

Bibliography

The sources in this bibliography have informed the conceptualization of ideas embedded in the guiding principles for primary programs. This bibliography is a representative list of key writings and each item has its own multiple connections to other sources of rich ideas. Readers of these sources can and should construct meaning, based on their own experiences, understanding and interests.

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