

Arts are a creative, emotional and thoughtful interpretation of the world; they are influenced by cultural and personal experience.



# **Science**

The effect brought about by an intended or unintended action or reaction.



# Social Studies

The causes and effects of human and natural events.



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# Why is it how it is?

The understanding that things do not just happen; there are causal relationships at work, and that actions have consequences.



Our personal, social and physical well-being, as well as our relationships, are influenced by our feelings, beliefs and behaviours, and their causing factors.



# Language

Language is fundamental to human activity. Many factors affect the development of language.



# Mathematics

An examination of the mathematical concepts and processes that influence the way things are.



Arts are never static. As the world changes, the methods and means of arts must evolve with it. Experiences in arts will alter according to the interpretations of the participant or the audience



The concept of change, also described as transformation, is a pervasive concept in science. Change is an inevitable aspect of the physical world as things become different or pass from one form to another. It can be natural or brought about and accelerated by outside influences



### **♦** Social Studies

The nature of human, societ vand environmental change over time.





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## How is it transforming?

The understanding that change is the process of movement from one state to another. It is universal and inevitable.



The inevitable personal, social & physical development & change over time is influenced by intrinsic and extrinsic factors.



# Language

Language is not static; it changes constantly.



#### Mathematics

Looking for evidence of change, analysing the evidence, drawing conclusions and making predictions.



Arts convey a powerful message to an audience, and we must be aware that our interpretations can affect others. We must also take an active role in preserving the arts and creating an awareness and appreciation of arts from all cultures.



# **Science**

We have a responsibility to the world in which we live. This involves being aware of how scientific knowledge can be used to improve or worsen the quality of life of all living things. Responsibility entails action as well as awareness.



# **♦** Social Studies

People's individual and collective responsibility towards themselves, groups and the environment.

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# RESPANSIBILITY

## What are our obligations?

The understanding that people make choices based on their understandings, beliefs and values, and the actions they take as a result do make a difference.



# **PSPE**

Informed and appropriate choices leading to responsible actions make a difference to our health, well-being, community and the environment.



# Language

Language is powerful and can have a profound effect, both positive and negative. Therefore, it must be used responsibly



# **Mathematics**

Understanding the importance of communicating accurately and appreciating the obligation to apply mathematics with honesty.



Arts are a universal language by which we can communicate within and across cultures and time periods.



# **Science**

The world is full of interacting systems that depend on each other to form a working whole



# Social Studies

The interactions that affect humans and the environment; the ways in which our past, present and future are all connected.







#### How does it link to other things?

The understanding that we live in a world of interacting systems in which the actions of any individual element affect others.



An individual's physical, emotional and social development is made up of interacting elements, including the behaviour of others and the environment.



# Language

Language is a major connecting system within, between and among all societies.



# Mathematics

The examination of systems and strategies to identify different kinds and levels of relationships, within and between different strands of mathematics and beyond to other subject areas.



Arts are a form of communication that allows us to convey ideas, feelings and concepts to an audience through visual art, music, words, movements and expressions.



### **Science**

Most things have a form or shape with an outward or visible manifestation and an internal structure.



### **♦** Social Studies

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The recognizable features of individuals, groups, historical periods and environments.



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What is it like?

The understanding that everything has a form with recognizable features that can be observed, identified, described and categorized.



The features of personal, social and physical development, including feelings, beliefs, behaviours and movements, can be observed, identified and described.



# Language

Every language has a form and a structure that makes it unique. Form may vary according to whether language is written or spoken.



# **Mathematics**

The recognition, categorization and description of patterns throughout the curriculum.



Arts use creativity to convey a message that can be practical, educational, cultural or personal. A relationship is developed between the artist and the audience whereby informed opinions or choices may be made



# **Science**

The special activities, properties or purposes, natural or endowed, of a creature or thing.



### **♦** Social Studies

The workings of the events, systems and relationships in societies and the natural world.







#### How does it work?

The understanding that everything has a purpose, a role or a way of behaving that can be investigated.



# **PSPE**

An examination of the feelings, beliefs and behaviours affecting our interactions with others and the environment.



# Language

The type of language we use varies depending on the circumstances, purpose, audience and genre.



#### Mathematics

The examination of systems, relationships, mechanics, components and patterns



Arts allow for the opportunity of creative choice. Different points of view naturally arise depending on whether an individual is creating or composing, performing or displaying, viewing or listening.



# **Science**

Events and findings can be interpreted differently, depending on knowledge, experience and motives. The difference between empirically proven facts and supposition must be emphasized.



# Social Studies

The ways in which humans connect knowledge and experience that lead to diverse understanding.





# PERSPECTIVE

#### What are the points of view?

The understanding that knowledge is moderated by different points of view which lead to different interpretations, understandings and findings; perspectives may be individual, group, cultural or subject-specific.



Different perspectives of beliefs, feelings and behaviours lead to different understandings of the world, including participation in, and enjoyment of physical activity.



# Language

Language can be interpreted and expressed in different ways. Literature in particular, offers cultural, historical and personal perspectives on the world, and invites different interpretations.



# **Mathematics**

The examination of different ways individuals and cultures use mathematics to solve problems. Developing respect for varied interpretations, explanations, strategies and solutions.