Milepost 3 2019-2021

Coverage

	Art	Brainwave Unit	Geography	History	ICT & Computing	International	Music	Physical Education	Science	Society	Technology	World Languages
Coverage	100%	100%	89%	86%	100%	100%	92%	59%	95%	89%	100%	0%
Knowledge	100%	100%	91%	62%	100%	100%	100%	33%	96%	75%	100%	0%
Skill	100%	0%	85%	100%	100%	100%	89%	60%	91%	100%	100%	0%
Understanding	100%	100%	100%	100%	100%	100%	100%	75%	100%	100%	100%	0%

Subject Timings

	Art	Brainwave Unit	Geography	History	ICT & Computing	International	Music	Physical Education	Science	Society	Technology
Hours	18.0	16.0	44.0	86.0	46.0	56.0	10.0	4.0	148.0	30.0	78.0
Weeks	2.25	2.00	5.50	10.75	5.75	7.00	1.25	0.50	18.50	3.75	9.75

Covered Learning Goals

Learning Goals

K Knowledge
S Skill
U Understanding

		Learning Goals	3D Designers	AD 900	Bake it!	Being Human	Brainwave	Champions For Change	Drugs Education	Existing... Endangered... Extinct?	ICT & Computing	Look Hear!	Making New Materials	Making Things Go	Mission To Mars	Out Of Africa	The Great, The Bold And The Brave	Weather And Climate
Art																		
K		3.01 Know that the study of art is concerned with visual and tactile expression and communication		●									●				●	
K		3.02 Know how artists, craftspeople and designers from a variety of traditions - including those of their home country and the host country - use materials, forms and techniques to express their emotions, observations and experiences		●									●				●	
S	🔑	3.03 Be able to use a wide variety of materials, forms and techniques to express their emotions, observations and experiences		●									●				●	
S	🔑	3.04 Be able to communicate through visual and tactile forms		●									●				●	
S		3.05 Be able to improve their own work		●									●					
S		3.06 Be able to make judgements about works of art, showing understanding, appreciation, respect and enjoyment as appropriate		●									●				●	
S		3.07 Be able to consider works of art in terms of meaning, design, materials, technique, place and time		●									●				●	
U		3.08 Understand that the work of artists is influenced by their environment and that artists have an effect on the environment											●					
Brainwave Unit																		
K		3.01 Know about some of the recent evidence and research into the brain and learning					●											
K		3.02 Know about some of the different areas of the brain and their function					●											
U		3.03 Understand the different ways that they can learn					●											
U		3.04 Understand how they can improve their learning and their attitudes to learning					●											
U		3.05 Understand the importance of cooperation and global awareness in their learning					●											
Geography																		
K		3.01 Know that the study of geography is concerned with places and environments in the world around them												●	●			●

Learning Goals

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K		3.02 Know about the main physical and human features and environmental issues in particular localities												●	●			●
K		3.03 Know about similarities and differences between particular localities													●			●
K		3.04 Know how the features of particular localities influence the nature of human activities within them												●				●
K		3.05 Know about recent and proposed changes in particular localities												●				
K		3.06 Know about the major geographical features of the host country																●
K		3.08 Know about the major geographical features of their home country																●
K		3.09 Know about the weather and climatic conditions in their home country and how they affect the environment and the lives of people living there																●
K		3.10 Know about the weather and climatic conditions in the host country and how they affect the environment and the lives of people living there												●				●
K		3.11 Know how people affect the environment												●				
S		3.12 Be able to enquire into geographical factors and their effects on people's lives												●				●
S		3.13 Be able to use a variety of sources to gather geographical information												●	●			●
S	🔑	3.14 Be able to collect and record evidence to answer geographical questions													●			
S	🔑	3.15 Be able to identify geographical patterns and to use their knowledge and understanding to explain them													●			●
S	🔑	3.16 Be able to use appropriate geographical vocabulary to describe and interpret their surroundings													●			●
S	🔑	3.17 Be able to use instruments to make measurements												●				●
S	🔑	3.18 Be able to use appropriate techniques to gather information												●	●			●
S	🔑	3.19 Be able to make plans and maps in a variety of scales using symbols and keys													●			●
S	🔑	3.20 Be able to use and interpret globes and maps in a variety of scales													●			●
S	🔑	3.22 Be able to explain how physical and human processes lead to similarities and differences between places													●			●
S	🔑	3.24 Be able to communicate their knowledge and understanding of geography in a variety of ways												●	●			●
U		3.25 Understand how localities are affected by natural features and processes												●	●			●
U		3.26 Understand how and why people seek to manage and sustain their environment												●				●
U		3.27 Understand how the geographical features of the host country affect the lives of the people who live there																●
History																		
K		3.01 Know that the study of history is concerned with the past in relation to the present		●				●					●		●		●	
K		3.02 Know about the characteristic features of particular periods and societies		●				●									●	
K		3.06 Know about the ideas, beliefs, attitudes and experiences of people in the past		●				●							●		●	
K		3.07 Know about the social, cultural, religious and ethnic diversity of the periods studied		●				●									●	
K		3.08 Know the terms associated with the periods they have studied		●				●									●	
S		3.09 Be able to enquire into historical issues and their effects on people's lives		●				●					●				●	
S	🔑	3.10 Be able to find out about aspects of the past from a range of sources		●				●					●		●		●	
S	🔑	3.11 Be able to describe and identify reasons for and results of historical events, situations, and changes in the periods they have studied		●				●							●		●	
S		3.12 Be able to describe and make links between the main events, situations and changes both within and across periods		●				●							●		●	

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S	🔑	3.13 Be able to describe how the history of the host country affects the lives of people who live there now						●										
S	🔑	3.14 Be able to describe how the history of one country affects that of another		●				●					●		●		●	
S		3.15 Be able to ask and answer questions about the past		●				●							●		●	
S		3.16 Be able to select and record information relevant to an historical topic		●				●							●		●	
S	🔑	3.17 Be able to place the events, people and changes in the periods they have studied into a chronological framework		●				●							●		●	
S		3.18 Be able to use dates and terms relating to the passing of time		●				●							●		●	
S		3.19 Be able to communicate their knowledge and understanding of history in a variety of ways, making appropriate use of dates and historical terms		●				●							●		●	
U		3.20 Understand how some aspects of the past have been represented and interpreted in different ways		●													●	
U		3.21 Understand that historical sources can be different from and contradict one another and that they reflect their context of time, place and viewpoint															●	
ICT & Computing																		
K		3.01 Know that the study of ICT and computing is concerned with applying technology to gather, use and exchange information safely and create, design and publish appropriate content	●						●		●							●
K		3.02 Know about an increasing number of ICT and computing applications for leisure, communication and work	●								●							●
S		3.03 Be able to use search technologies effectively when gathering and interrogating information	●						●		●							
S	🔑	3.04 Be able to collect, interpret and present their findings	●						●		●							
S	🔑	3.05 Be able to evaluate and check the validity of their findings	●								●							
S	🔑	3.06 Be able to manipulate and combine different forms of information and data from different sources	●						●		●							●
S	🔑	3.07 Be able to select which programs or apps to use to present information or data in the most effective and appropriate way	●						●		●							●
S		3.08 Be able to use computer networks for communication and collaboration, exchanging ideas and information in different ways	●								●							●
S	🔑	3.09 Be able to design and write programs to accomplish specific goals, working with sequence, selection and repetition to control events	●								●							●
S		3.10 Be able to use ICT and computing to sense physical data									●							
S		3.11 Be able to use ICT and computing-based models and simulations, working with various inputs and outputs	●								●							●
U		3.12 Understand that the quality of information affects the results of any enquiry	●								●							
U		3.13 Understand the importance of considering audience and purpose when presenting information	●						●		●							●
U		3.14 Understand that all aspects of ICT and computing need to be used safely, respectfully and responsibly, recognizing unacceptable behaviour and reporting concerns	●								●							●
International																		
K		3.01 Know about the key features related to the lives of people in their home country and, where appropriate, their parents' home countries	●					●						●	●			●
K		3.02 Know about the key features related to the lives of people in the host country and/or, where appropriate, other countries in which they have lived	●		●			●				●		●	●			●
K		3.03 Know about ways in which the lives of people in the countries they have studied affect each other		●		●			●	●				●	●	●	●	
K		3.04 Know about similarities and differences between the lives of people in different countries	●	●	●	●		●		●		●	●	●	●		●	●
S	🔑	3.05 Be able to explain how the lives of people in one country or group are affected by the activities of other countries or groups		●	●	●		●	●	●		●	●		●	●	●	●
S	🔑	3.06 Be able to identify ways in which people work together for mutual benefit	●	●	●	●		●	●	●		●	●		●	●		●
U		3.07 Understand that there is value both in the similarities and the differences between different countries	●		●				●						●		●	●
Music																		
K		3.01 Know that the study of music is concerned with musical expression and communication		●													●	

Learning Goals

K Knowledge
S Skill
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K		3.02 Know how a number of musicians - including some from their home country and the host country - combine musical elements within a structure		●														
S		3.03 Be able to sing songs in unison and in two parts															●	
S	🔑	3.04 Be able to play tuned and untuned instruments with control and rhythmical accuracy		●													●	
S	🔑	3.05 Be able to perform as part of an ensemble		●													●	
S		3.06 Be able to perform with an awareness of audience		●								●					●	
S	🔑	3.07 Be able to compose musical pieces combining musical elements within a structure		●													●	
S		3.09 Be able to listen attentively with attention to detail		●													●	
S		3.10 Be able to make judgements about pieces of music, showing understanding, appreciation, respect and enjoyment as appropriate		●													●	
S		3.11 Be able to consider pieces of music in terms of meaning, mood, structure, place and time		●													●	
U		3.12 Understand that musicians use music to express emotions and experiences		●													●	
U		3.13 Understand that the work of musicians is influenced by their environment		●														
Physical Education																		
K		3.01 Know that the study of physical education is concerned with healthy lifestyles and performing a range of movement activities													●			
S		3.04 Be able to perform with control, coordination, precision and consistency													●			
S	🔑	3.05 Be able to plan their own performance													●			
S		3.08 Be able to identify the features of a good performance													●			
S		3.09 Be able to evaluate their own performance													●			
S	🔑	3.10 Be able to refine and improve their performance based on their understanding of what is needed													●			
S		3.11 Be able to apply the rules and conventions of a range of sports and activities													●			
U		3.14 Understand how physical activity affects the body													●			
U		3.16 Understand the importance of hygiene													●			
U		3.17 Understand the importance of safety procedures													●			
Science																		
K		3.01 Know that the study of science is concerned with investigating and understanding the animate and inanimate world around them			●	●				●		●	●	●	●	●		
S	🔑	3.02a Be able to conduct scientific investigations posing scientific questions			●	●				●		●	●	●	●	●		●
S	🔑	3.02b Be able to choose an appropriate way to investigate a scientific issue			●	●				●		●	●	●	●	●		●
S	🔑	3.02c Be able to make systematic and accurate measurements from their observations			●	●				●		●	●	●	●	●		●
S	🔑	3.02d Be able to explain and justify their predictions, investigations, findings and conclusions			●	●				●		●	●	●	●	●		●
S	🔑	3.02e Be able to record and communicate their findings accurately using the most appropriate medium and the appropriate scientific vocabulary and conventions			●	●				●		●	●	●	●	●		●
S		3.03 Be able to gather evidence from a variety of sources			●	●				●		●	●	●	●	●		●
S		3.04 Be able to discriminate between evidence and opinion			●	●				●		●		●	●	●		●
U		3.05 Understand the importance of using evidence to test scientific ideas			●	●				●		●	●	●	●	●		
U		3.06 Understand some of the effects of what they learn on people's lives			●	●				●		●	●		●	●		●
K		3.07 Know about the major classifications of living things								●						●		

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K	3.08 Know about the effects of food chains in a variety of environments								●						●		
K	3.09 Know that changes in the environment have effects on living things								●					●	●		
K	3.10 Know about the nature, functions and effects of micro-organisms								●						●		
S	3.11 Be able to recognise and name the major plants and animals in the host country								●					●	●		
S	3.12 Be able to classify locally occurring plants and animals according to their features								●						●		
S	3.13 Be able to recognise and name the major plants and animals in their home country								●					●	●		
U	3.14 Understand the relationship between living things and the environment in which they live								●					●	●		
K	3.15 Know about the structure of the human body				●			●	●						●		
K	3.16 Know the functions of the major internal and external parts of the human body				●			●			●				●		
K	3.17 Know about similarities and differences between humans and other creatures				●				●						●		
K	3.18 Know about the effect of exercise on the human pulse rate				●												
K	3.19 Know about the effect of drug misuse on the human body				●			●							●		
K	3.20 Know about the ways in which humans and other animals reproduce				●										●		
K	3.21 Know that some characteristics of humans and other animals are inherited from their parents				●										●		
K	3.22 Know that some characteristics of humans are influenced by their environment				●										●		
U	3.23 Understand the importance of an appropriate diet for the health of humans and other animals				●										●		
K	3.24 Know that some characteristics of plants are inherited from their parents														●		
K	3.25 Know about the functions of the major parts of a plant								●					●	●		
K	3.26 Know about factors that affect the growth of plants								●					●	●		
K	3.27 Know about the function of roots in anchoring and feeding plants								●					●	●		
K	3.28 Know about ways in which plants reproduce								●						●		
K	3.29 Know about the effects of seed dispersal								●						●		
K	3.30 Know about the conditions needed for germination								●					●	●		
K	3.31 Know the distinctive properties of different materials			●							●	●	●				
K	3.32 Know about the principles of materials acting as thermal insulators			●								●	●				
K	3.33 Know what happens when materials are heated and cooled			●								●					
K	3.34 Know about the principles of condensation and evaporation			●													●
K	3.35 Know about differences between metals and other materials			●								●					
K	3.36 Know that matter is made up of particles			●								●		●			●
K	3.37 Know about the different arrangements of particles in solids, liquids and gases			●								●					
S	3.39 Be able to group and classify materials according to their properties			●								●					
S	3.40 Be able to identify changes that are reversible or irreversible			●								●					
S	3.41 Be able to separate simple mixtures			●								●					
S	3.42 Be able to recover dissolved solids through evaporation			●								●					
K	3.44 Know that heat can move from one object to another by conduction			●					t?			●				rave	

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S	3.45 Be able to represent electrical circuits in drawings using conventional symbols			●								●	●				
S	3.46 Be able to construct circuits on the basis of drawings using conventional symbols			●													
S	3.47 Be able to vary an electrical circuit to change its effect											●	●				
K	3.48 Know about the nature and effect of gravitational force												●	●			
S	3.49 Be able to identify the effects of physical forces												●	●			●
S	3.50 Be able to measure forces												●	●			●
S	3.51 Be able to identify the direction of forces												●	●			●
K	3.52 Know that light travels in a straight line until it strikes an object										●			●			
K	3.53 Know that light can be reflected, refracted or absorbed										●						
K	3.54 Know that light travels through some materials and not through others										●			●			
K	3.55 Know that we see things when light from them enters our eyes										●						
K	3.56 Know how sounds are changed by altering the nature and frequency of the vibrations										●						
K	3.57 Know that vibrations from sound sources travel through a medium to reach the ear										●						
S	3.58 Be able to identify the effects and uses of light and sound										●						
K	3.59 Know about the relationship between the Earth and the rest of the solar system													●			
K	3.60 Know that day and night are related to the Earth spinning on its axis													●			
K	3.61 Know about the time taken for the Earth to orbit the Sun and for the Moon to orbit the Earth													●			
K	3.62 Know about the effects caused by the Earth moving													●			
K	3.65 Know about the major sources of energy												●	●			
K	3.66 Know how energy sources occur												●	●			
K	3.67 Know how energy sources are obtained												●	●			
K	3.68 Know how energy sources are used												●	●			
K	3.69 Know the basic principles of renewable and sustainable energy												●	●			
Society																	
K	3.01 Know that the study of society is concerned with learning about living as members of groups						●	●						●			
K	3.02 Know about the major forms of national government, including those in the host country and their home country						●										
K	3.03 Know about significant international organisations						●										
U	3.05 Understand their own responsibilities in the groups to which they belong						●							●			
U	3.06 Understand the responsibilities of others in those groups and in the wider community						●							●			
U	3.07 Understand that the way in which people fulfil their responsibilities affects the lives of others						●	●						●			
U	3.08 Understand that the behaviour of individuals has an effect on the lives of others						●	●						●			
S	3.09 Be able to enquire into the nature of groups and social institutions and their effects on people's lives						●										
Technology																	
K	3.01 Know that technology affects people's lives						●					●	●	●			
K	3.02 Know how the lives of people in the host country are affected by the extent of technological advance						●					●					

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K		3.03 Know how the lives of people in their home country are affected by the extent of technological advance						●					●					
S	🔑	3.04 Be able to respond to identified needs, wants and opportunities with informed designs and products			●			●		●			●		●			●
S	🔑	3.05 Be able to gather and use information to suggest solutions to problems			●	●				●		●	●	●	●			●
S	🔑	3.06 Be able to devise and use step-by-step plans			●	●		●		●			●		●	●		●
S		3.07 Be able to consider the needs of users when designing and making			●	●				●				●	●	●		
S		3.08 Be able to select the most appropriate available tools and materials for a task			●			●		●		●	●	●	●	●		
S	🔑	3.09 Be able to work with a variety of tools and materials with some accuracy			●	●				●		●	●	●	●	●		●
S	🔑	3.10 Be able to test and evaluate their own work and improve on it			●			●				●	●	●	●			●
S		3.11 Be able to investigate the way in which simple products in everyday use are designed and made and how they work								●		●						
S		3.12 Be able to evaluate the effectiveness of simple products in everyday use						●										
U		3.13 Understand the need for accurate design and working						●							●			●
U		3.14 Understand the ways in which technology can be used to meet needs, wants and opportunities						●						●	●			●
U		3.15 Understand that different techniques, tools and materials are needed for different tasks												●	●			●
U		3.16 Understand that the quality of a product depends on how well it is made and how well it meets its intended purpose						●							●			●

Missed Learning Goals

Learning Goals

K Knowledge
S Skill
U Understanding

Geography		
K		3.07 Know about the geography of the area around the school
S		3.21 Be able to use maps in a variety of scales to locate the position and geographical features of the host country and town, their home country and town, other countries and towns in which they and their peers have lived
S	🔑	3.23 Be able to explain how places are linked through movement of goods and people
History		
K		3.03 Know about the general history of the host country
K		3.04 Know about the general history of their home country
K		3.05 Know about the characteristic features of a particular period in the history of the host country
Music		
S		3.08 Be able to improve their own work having regard to purpose
Physical Education		
K		3.02 Know the principal rules of established sporting and athletic activities
K		3.03 Know the principles of water safety

Learning Goals

K Knowledge
S Skill
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S	🔑	3.06 Be able to participate in small-side team games
S		3.07 Be able to use tactics to improve their own performance and that of a team
S		3.12 Be able to use movement as a means of expression and communication
S		3.13 Be able to swim a distance of at least 100 metres
U		3.15 Understand the importance of dressing appropriately for physical activity
Science		
S		3.38 Be able to compare and group rocks and soils according to their properties
K		3.43 Know that heat is often produced as a by-product when one form of energy is converted to another
K		3.63 Know that patterns of stars in the sky stay the same
S		3.64 Be able to identify the major constellations
Society		
K		3.04 Know about the major traditions, celebrations and ways of living in the host country and their home country