

Year 2 Summer 2	
Science Crucial Knowledge	
Animals including <u>Humans</u>	<ul style="list-style-type: none"> • Exercise, diet and hygiene are very important for humans to survive and grow properly. • <u>To be healthy we need to:</u> • Eat a balanced diet to get the right amount of nutrients for our bodies. • Exercise to keep our hearts healthy and maintain a healthy weight. • Keep our bodies clean to prevent illness and so we don't smell.
History Crucial Knowledge	
Explorers	<ul style="list-style-type: none"> • An explorer travels to new and exciting places. • An expedition is a journey. • Christopher Columbus discovered America in 1492 which was 530 years ago. • Captain James Cook discovered Australia in 1770 around 250 years ago. • Sir Ranulph Fiennes travelled around the globe from the North Pole to the South Pole. He has led expeditions since the 1960s which began around 60 years ago.
Computing Crucial Knowledge	
Programming – An introduction to quizzes	<ul style="list-style-type: none"> • An algorithm is a precise set of ordered instructions which can be turned into code • Algorithms need to be written in a special language called code so digital devices, can understand them. • Coding is how we communicate with computers. Code tells a computer what actions to take. • Sequence: steps carried out in order, a series of instructions is a 'sequence' • Command is a specific instruction given to a computer application to perform some kind of task or function.
Design Technology Crucial Knowledge	
Textiles Templates and joining techniques	<ul style="list-style-type: none"> • A template is shape that you draw around that is the same shape as the item being made. • The template is drawn around and then the lines are cut along. • 2 pieces of material can be joined by sewing, gluing or stapling. • Sewing joins the materials using pieces of thread pulled by a sharp needle • Stapling joins using pieces of metal. • Gluing joins the material by spreading glue between the pieces being joined.
Physical Education Crucial Knowledge	
Games	<ul style="list-style-type: none"> • Agility is how quickly you can change direction whilst maintaining speed and balance. • Co-ordination is the ability to move two or more body parts under control. • Run is to move quickly using your feet. • Jump is to lift off the ground. • Attack is to try to move past and score against the opposing team. • Defend is to block the other team and stop them from scoring. • Competitive sports are games where the aim of the games is to win
Religious Education Crucial Knowledge	
Showing kindness and goodness	<ul style="list-style-type: none"> • Christians believe that followers should be kind and generous people by helping and giving to others in need. • The Hindu faith teaches the importance of sharing with others. • It is important to be friendly, caring and considerate (thoughtful) towards others. • There are many stories throughout all religions that teach people how to be good and kind.
Personal, Social Health & Economic Education Crucial Knowledge	
How do we recognise our feelings?	<ul style="list-style-type: none"> • We can feel happy, sad, angry, excited, worried, upset – these are all ok. • Parents, family members, teachers and friends can help you to feel better • If you are feeling sad, angry or upset it can help if you talk to someone you trust, write down how you feel, have time to think.. • Some things that happen in our lives make us feel sad, angry or upset such as bereavement, family breakdowns, moving class/school, falling out with friends.

Music Crucial Knowledge

Tańczymy Labada

- Duration is the length of time each note is played for.
- Pitch is how high or low a sound is.
- Timbre is the quality of a sound.
- Percussion instruments – drums, xylophone, glockenspiel, triangle, tambourine, maracas, cymbals, and claves