



Topic	Design and Technology	Theme	Leadership	Year Group	2
Key Question	What is a balanced diet?				

Alternative	Changing an ingredient to something different. For example using diet cola instead of full sugar cola or eating a piece of fruit instead of a bag of crisps.
Diet	The food and drink that a person or animal usually eats.
Balanced diet	Eating a variety of foods from all five different food groups.
Evaluation	When you look at the good and bad points about something, then think about how you could improve it.
Expensive	Something that costs a lot of money.
Healthy	When everything in your body and head feels good.
Ingredients	Items that make up a mixture e.g. foods that make a recipe.
Nutrients	Substances in food that all living things need to make energy, grow and develop.
Packaging	The packet or container, which holds a product safe, ready to be sold. It has information on about the product.
Refrigerator	A large kitchen appliance that keeps food and drink cold so that it will keep fresh for longer.
Sugar	An ingredient which is used to make food taste sweet. It comes from the sugar cane plant or from sugar beet.

The five different food groups are:

1. Carbohydrates
2. Fruits and vegetables
3. Protein
4. Dairy
5. Foods high in fat and sugar

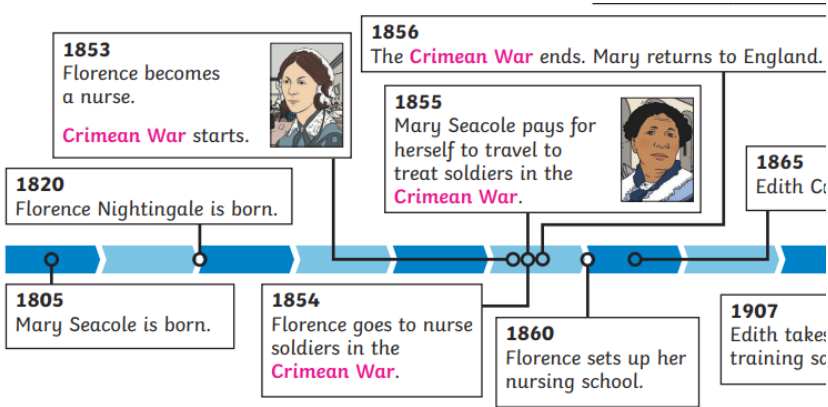
wrap	tomato	lettuce
tuna	onion	ham
egg	hummus	Cheddar cheese
cream cheese	knife	chopping board

Hidden sugars: Many unexpected food products can have high amounts of **sugar** such as pasta sauces and fizzy pop.

A jar of tomato pasta sauce	One plain white bagel	One granola bar	Fruit fromage frais pot
20 grams	6 grams	8 grams	10 grams



Topic	History	Theme	Leadership	Year Group	Year 2
Key Question	How have Florence Nightingale and Mary Seacole changed our world?				



Key Vocabulary	
Crimean War	(1853-1856) A war between Russia on one side and Britain, France, the Ottoman Empire (now Türkiye) and Sardinia on the other.
battlefield	A place where soldiers fight in war.
First World War	(1914-1918) First World War or World War I.



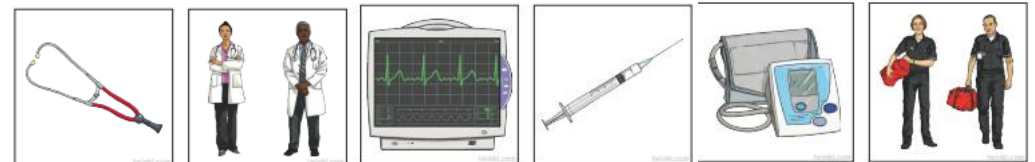
Key Vocabulary	
hospital	A building where doctors and nurses take care of people who are ill or injured.
nurse	Somebody who takes care of people who are sick or injured.
patients	People who are being looked after by nurses and doctors.
soldier	A person who is trained to fight in wars.

Key Facts	
Who was Mary Seacole?	Mary Seacole was a nurse . Her mother was Jamaican and her father was Scottish. She travelled from Jamaica to look after wounded soldiers on the battlefield in the Crimean War . She set up a hospital called the British Hotel to look after soldiers .
Who was Florence Nightingale?	Florence Nightingale was a nurse . She made hospitals cleaner for patients and looked after soldiers in the Crimean War . She set up the Nightingale Training School for nurses in 1860.

Then



Now

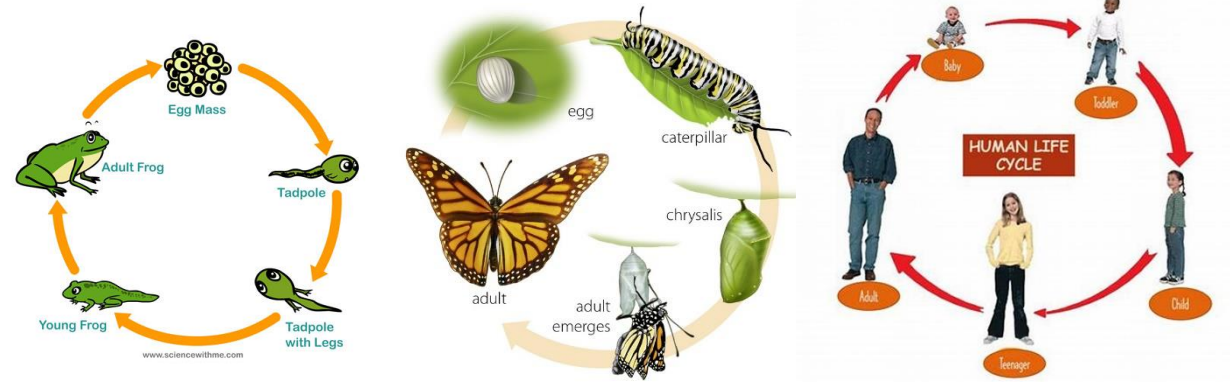




Topic	Science - Growing Up	Theme	Leadership	Year Group	2
Key Question	Animals need for survival				

Key Vocabulary	
offspring	The young of a living thing.
growth	When a living thing gets bigger.
egg	Contains the offspring of birds, amphibians and most insects.
adult	The stage when a living thing is fully grown.
Life cycle	The stages a living thing goes through
mammal	An animal with fur or hair on its body and gives birth to live young.
amphibian	An animal that can live on land and water.
frogspawn	Frog eggs
froglet	A tadpole with a tail and legs.
pupa	The stage when the caterpillar forms a hard case and changes into an adult.
compare	To see how two or more things are similar or different.

Key Knowledge
<ul style="list-style-type: none"> Most mammals give birth to live young. These are their offspring. Reptiles, amphibians and birds and most insects lay eggs. These are their offspring. The offspring of many animals have a different name to the adult. Humans are mammals. Humans give birth to live young. Humans follow these stages of the life cycle - baby, child, teenager and adult. The body changes and grows throughout the life cycle. Different animals have different life cycles. Some animals give birth to live young, and some lay eggs.



Prior Knowledge
<ul style="list-style-type: none"> Mammals are animals that have fur or hair on their bodies. Amphibians live on land and in water. They have webbed feet. Frogs, toads and newts are amphibians. There are different types of animals.



Topic

Computing - Spreadsheets

Theme

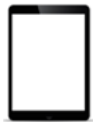
Spreadsheets

Year Group

Y2



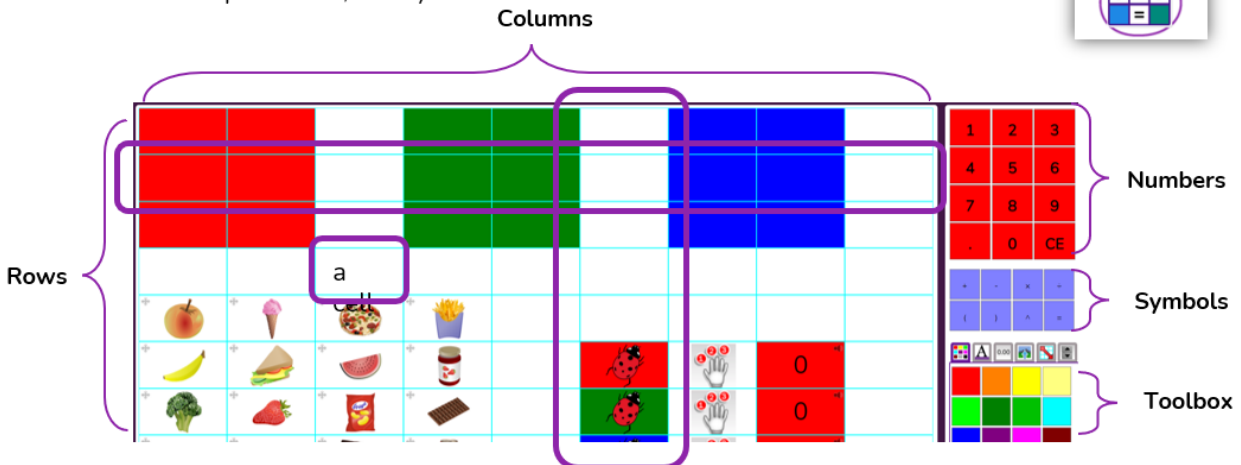
2Calculate



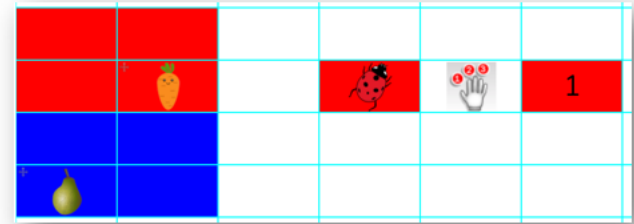
For iPads, the content of each cell can be moved individually by tapping and dragging one cell at a time.

Key Images

Open, close or share a file	Save your work	Open a previously saved file	Increase or decrease spreadsheet size
The 2Calculate toolbox	The 2Calculate control toolbox	Move cell tool	Lock cell tool
Speak tool	Count tool	Equals	2Calculate totalling
Totalling	Copying	This opens the image picker where you can draw, or click the button for the clipart gallery.	



- Let's look at the counting machine. How does it work?
- This is the image of the count tool:
- You place it in a cell.
- Then colour the cell to the left of it and put any image with a value in the cell.
- This example has a red cell to the left with a ladybird that has value 1.



= 1

= 1

= 4

- This is telling the spreadsheet to count all the objects with the same value (1) on the same colour background (red).
- The example shows 1 because the carrot is on red and the pear is not. They both have a value of 1.



Topic	Computing	Theme	Online Safety	Year Group	2
Key Question	How do we stay safe online?				

Be SAFE Online

- 1 I only go online with a grown up
- 2 I am kind online
- 3 I keep information about me safe
- 4 I tell a grown up if something online makes me unhappy

Logos at the bottom: eis Kent Education IT Services, Kent County Council

Key vocabulary

- A tablet
- A smartphone
- A smart speaker
- A laptop
- Password



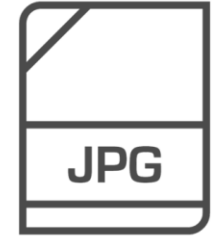
Word document

Used for creating text and image documents



Pdf document

Used for making sure text and image documents dont change



JPEG image

This is an image file, likely to be a picture

Personal information	This is information about us, including our name, address, telephone number or passwords. We need to make sure that we <u>do not</u> put this information on the internet for people we do not know to see as we would not do this in the real world. For example, if we are playing an online game then do not use your real name, use something else.
Sharing	The internet allows us to post photos and videos online for others to see, this is called sharing. We do not want people we don't know to see personal photos of videos of us or our friends and family so we have to check with a grown up we trust before sharing them online. We would not give a photo of ourselves to a stranger in the real world so we do not do it online either.
Permission	If we have taken a photo of video of someone else then we need to ask their permission before posting it online as they may not want others to see it.
Report	If we see something online that upsets us or we think is wrong then we need to tell an adult we trust, such as a parent or teacher.
Trust	Not everything that we see on the internet is correct and should be trusted. Always check the information with other websites or an adult we trust. People online can also pretend to be someone else so we need to be careful who we are talking to and only speak to people we know in the real world.
Respect	When we are talking to people online then we need to make sure we being kind and respectful, treating people as we would want to be treated ourselves. If someone is not being kind then speak to an adult you trust.

Keywords are the most important words in a sentence. Keywords give us information that helps us understand.



Topic

Music

Theme

Leadership

Year Group

2

Musical style: Orchestral

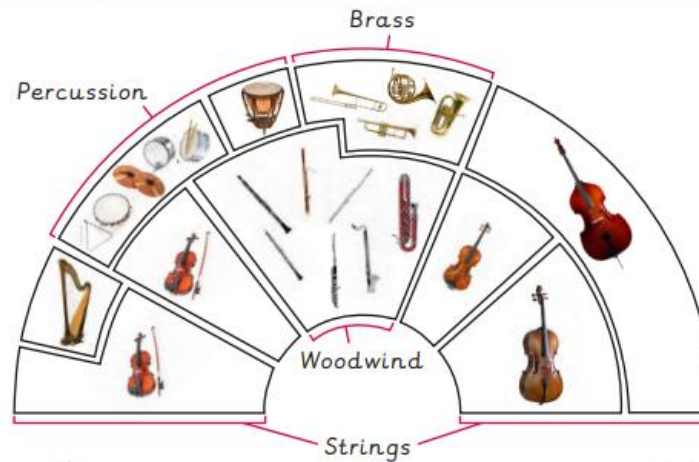
Orchestral music is music that is played by an orchestra. It is usually classical or film music, but sometimes orchestras play other types of music too.

Vocabulary

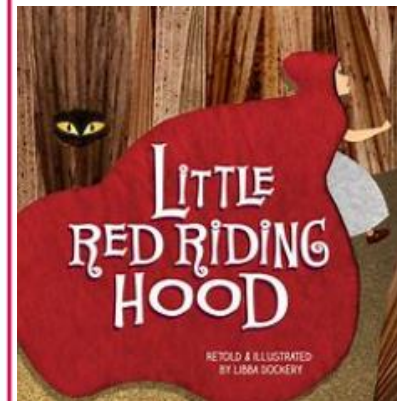
- Strings** - Instruments that are played by plucking or bowing strings.
- Woodwind** - Instruments that make sound by blowing air through a reed or small mouthpiece.
- Brass** - Instruments that are made of metal and the sound is made by blowing air through a cup-shaped mouthpiece.
- Percussion** - Instruments which are played by shaking, tapping or scraping with your hand or a beater.
- Dynamics** - The volume of the music (loud or quiet).
- Sound effects** - A sound created to represent something in a film, television programme or a play.
- Tempo** - The speed of the music (fast or slow).
- Timbre** - The quality of sound e.g. smooth, scratchy, twinkly.
- Vocals** - Using your voice in a piece of music.

Instruments

Orchestra - A group of instruments that play together.




- | | | |
|--------------|-----------------|---------------|
| Harp - | Flute - | Trombone - |
| Violin - | Clarinet - | Tuba - |
| Triangle - | Oboe - | Trumpet - |
| Tambourine - | Bassoon - | Double bass - |
| Cymbals - | Bass clarinet - | Viola - |
| Bass drum - | Contrabassoon - | Cello - |
| Snare drum - | Piccolo - | |
| Timpani - | French horn - | |



Ridgeway Farm CE Academy - Knowledge Organiser

Topic	RE- Why is Christmas important to Christians?	Theme	Leadership	Year Group	2
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Key Vocabulary

Bible	A book recording the relationship between God and humans, by Christians
Incarnation	God becoming man
Christian	Someone who has a relationship with Jesus Christ and believes in God
Advent	the arrival of something or someone important
God	 Is the name of a special person that Christians believe made the world
Christmas	An annual festival at which Christians celebrate the birth of Christ, held on 25 December.



Key information

- The story of Christmas begins with the birth of Jesus. Christians believe that Jesus was the son of God.
- The stories of Jesus' life - These are called Gospels and they are in the Bible.
- The story of Jesus is called the Nativity. Christians celebrate Christmas by giving gifts and remembering what they are thankful for and to be kind and generous.
- Christian's connection with the birth of Jesus. Christians believe that Jesus is God reborn.

Key Questions

How do we know that Christmas is coming?

Why do Christians think that Jesus was a very special baby?

What is the story of the birth of Jesus?

In what ways do Christians use the story of the Nativity to guide their beliefs and actions at Christmas?

What do you have to be thankful for and why?

Why is Christmas important for Christians?

Prior Knowledge

- God has a unique relationship with human beings as their Creator and Sustainer.
- Humans should care for the world because it belongs to God.
- Christians believe in God, and that they find out about God in the Bible.
- Christians believe God is loving, kind, fair and forgiving, and also Lord and King.
- Some stories show these Christian beliefs.
- Christians worship God and try to live in ways that please him.



Las estaciones

phonics

j sound in:
• hojas



ñ sound in:
• otoño

accents • árboles

vocabulary

The 4 seasons in Spanish and key language associated to each season.



En invierno nieva.

In winter it snows.

How to link sentences together using the conjunction 'y' (and).



En invierno nieva y hace frío.

In winter it snows and it is cold.

grammar

There are 4 different words for 'the' in Spanish.

el la

Singular determiners 'the'.

los las

Plural determiners 'the'.

Order of Seasons

