

At South Hill, we have created 'Knowledge Organisers' to help pupils and parents to know what the children will be learning in each of our Foundation subjects. These contain essential vocabulary and facts for each topic.

Please see 'Knowledge Organisers' attached for Year 5 for the Spring term, which will also be in pupil's books and on working walls in school.



## Year 5 Science - Spring 1

## YEAR 5 SCIENCE - PROPERTIES AND CHANGES OF MATERIALS KNOWLEDGE ORGANISER



topic before, what we will
learn this year and what
will we learn next?
In Year 1, we learnt about objects and
their materials, everyday materials and
we explored waterproof materials and

What have we learnt in this

Charles Macintosh. We described the basic properties and grouped materials based on these.

In Year 2, we learnt about the suitability of different materials for different objects and we learnt about John McAdam who changed the roads.

In Year 5, we will develop this further by looking deeper at their properties such as hardness, solubility, transparency, conductivity (electrical and thermal), and response to magnets. We explore materials dissolving and solutions as well as separating mixtures through filtering, sieving and evaporating. Changes made to materials can be reversible and irreversible which we explore and we learn about Ruth Benerito who 'saved the cotton industry'.

#### CLASSIFYING MATERIALS

Different materials are used for particular jobs based on the properties they have.

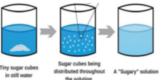
Conductor - A conductor is a material that allows heat or electricity to easily pass through it. Most metals are thermal conductors (conduct heat) and electrical conductors.

Insulator - An insulator is a material that does not allow heat or electricity to easily travel through it. Woods and plastics are both thermal and electrical insulators.

Soluble – Materials that dissolve when introduced to water and create a solution...

Insoluble - Materials that do not dissolve when introduced to water.

Transparent - A material that allows light to pass through it.



FOCUS SCIENTIST – RUTH BENERITO – WASH AND WEAR COTTON FABRICS



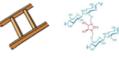
Ruth Benerito was an American chemist. She is best known for developing wrinklefree cotton fabric. Benerito also invented a fat mixture that could provide nutrients through the veins of patients who could not eat.

In 2008, Benerito was inducted into the National Inventors Hall of Fame. She died on October

#### Wrinkle-free cotton

In the 1950s and 60s, synthetic fabrics such as nylon were becoming more popular than cotton as they did not need to be ironed whereas cotton creased really easily.

Ruth added chemicals that fastened to the cotton and acted as 'rungs of a ladder' holding the molecules in place and keeping the fabric smooth.



## CHANGES OF STATE

#### Changes of State Dissolving Mixtures Some substances dissolve A mixture is the result of A reversible change of state refers to any when you mix them with combining two or more form of process that can be undone. water. When a substance substances, in which they do dissolves, it might look like it not change their physical For example, when ice melts to water it has disappeared, but in fact it state and no chemical goes from being a solid to a liquid. If you has just mixed with the water reaction takes place. These were to continue heating the liquid, it to make a transparent (seemixtures are reversible as would once again change state to a gas. through) liquid called a the substances included in solution. the mixture can be The original ice cube could be restored separated without great once the water was collected by the Substances that dissolve in levels difficulty. process of evaporation and frozen again. water are called soluble substances. When you mix Creating a mixture of two or Therefore the state of a substance is interchangeable between a solid, liquid or sugar with water, the sugar more objects may involve dissolves to make a sand and water (suspension) gas. transparent solution. Salt is or pasta and paperclips soluble in water too. (mixture). FORMATION OF NEW MATERIALS SEPARATING MIXTURES When substances create a new material through SIEVING - a mixture of chemical change, it is irreversible. A change is called different sized solid irreversible if it cannot be changed back to its original particles can be state. The particles small Heating Heating can cause an irreversible change. For example, you heat a raw egg to cook it. The cooked egg cannot be changed back to a raw egg again. within it Mixing Mixing substances can cause an irreversible change. FILTERING - an insoluble solid For example, when vinegar (an acid) and bicarbonate can be separated from a liquid of soda are mixed, the mixture changes and lots of when passed through a filter. bubbles of carbon dioxide are made. These bubbles The liquid passes through and the solid particles are trapped and the liquid mixture left behind, cannot be turned on the filter. back into vinegar and bicarbonate of soda again. Burning Burning is an example of an irreversible change. EVAPORATING - if a Water vapour When you burn wood. solution is boiled you get ash and smoke. You cannot change the ash and smoke back to the solid will be left behind.

separated with a sieve. enough fall through the

holes of the sieve, whilst the largest particles remain

(heated) the water will evaporate into gas and

Key Vocabulary



mixture separation

filtering

burning

heating

evaporatina

# Year 5 SCIENCE — Forces

#### What have we learnt in this topic before and what we will learn this year?

In Year 2, we learnt in our topic 'Use of Every day materials' to:

- Identify and compare the suitability of a variety of everyday materials, including wood, metal, plastic, glass, brick, rock, paper and cardboard for particular 11505
- find out how the shapes of solid objects made from some materials can be changed by squashing. bending, twisting and stretching

In Year 3, we learnt in our topic 'Forces and Magnets' to:

- compare how things move on different surfaces
- notice that some forces need contact between two objects, but magnetic forces can act at a distance
- observe how magnets attract or repel each other and attract some materials and not others.
- compare and group together a variety of everyday materials on the basis of whether they are attracted to a magnet, and identify some magnetic materials
- describe magnets as having two poles
- predict whether two magnets will attract or repel each other, depending on which poles are facing.

In Year 5, we will learn to:

- explain that unsupported objects fall towards the Earth because of the force of gravity acting between the Earth and the falling object
- Identify the effects of air resistance, water resistance and friction, that act between moving surfaces

recognise that some mechanisms, including levers, pulleys and gears, allow a smaller force to have a greater offect

Gravity - the force that pulls things to the ground. Gravity also holds Earth and other planets in their orbits around the sun.

Friction – friction is a force between 2 surfaces that are sliding or trying to slide across

each other. Friction works in the opposite direction to which the object is moving. It slows down the moving object and also produces heat. It can be helpful in certain situations but not helpful in others.

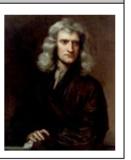
Air resistance - a type of friction between air and another material. Aeroplanes and cars are streamlined so that they can move through the air as easily as possible.

Water resistance - a type of friction between water and another material. When you go swimming there is friction between your skin and the water particles.

## FOCUS SCIENTIST - ISAAC NEWTON - GRAVITY

Isaac Newton was born in 1643 and became famous for his work on aravity and his three laws of motion. He was also well known for his work on light and colour, and what is now called calculus (a branch of mathematics).

The famous story of an apple falling to the ground from a tree illustrates how Newton's work on gravity was inspired by things he observed in the world around him.



## KNOWLEDGE ORGANISER

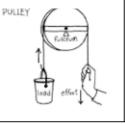


#### TYPES OF MECHANISM

Pulleys – they are used to reduce the amount of force needed to lift a load. The more wheels in a pulley the less force is needed to lift the weight.

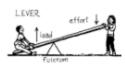
Gears or coas - are used to change speed, direction or force of a motion. When 2 aears are connected they always turn in the opposite direction to

#### Levers – can be sued to make a small force lift a liahter load. A lever always rests on a pivot or fulcrum.



one another.

GEADO



#### BALANCED AND UNBALANCED FORCES

Forces are just pushes and pulls in a particular direction.

Forces are shown by arrows in diagrams. The direction of the arrow shows the direction in which the force is acting. The bigger the arrow, the bigger the force.

#### Balanced forces

If two forces are balanced, it means the forces are the same size but are acting in opposite directions. If two balanced forces are acting on an object, that object will not change its motion. If it is still, the object will stay still or if it is moving, it will continue moving in the same direction and at the same speed.

#### Unbalanced forces

When two forces acting on an object are not equal in size, we say that they are unbalanced forces. Unbalanced forces do change the way something is moving. They can make objects start to move, speed up, slow down or change direction





				Key Vocab	ulary	]					
ſ	force	gravity air re	sistance pu	.sh pull	balanced	mechanis	sms friction	weight	mass	streamline	water resistance
	fulcrum	pulley	pivot	opposite	gears	lever	lsaac Newton	Lau	s of motion	direction	force arrow

.....

TYPES OF FORCES

## YEAR 5 HISTORY - ANCIENT EGYPTIANS

## KNOWLEDGE ORGANISER



#### **Ancient Egyptian** What have we learnt in this topic before and what we will learn this year? Timeline 3100 – 2950 BC - Hieroglyphics are First Used In Year 3 we studied The Stone Age. The Ancient Egyptians began around the same time as the 2950 – 2575 BC - The First Egyptian pyramid is Built Stone Age but lasted for a longer period. 2575 - 2150 BC - The Great Pyramids are Built In Year 4 we learnt about Ancient Rome -this era 1539 - 1075 BC - Great Pharaohs was at a similar time to Ancient Eavot. 332 BC - Alexander the Great Conquers Egypt In Year 5, we will learn about the Ancient Egyptians and the role that people had in their hierarchy. We 196 BC - The Rosetta Stone is Carved look at the importance of the Nile and why many Eauptians cities are still today alongside the river. 51 – 30 BC - Cleopatra: One of the most famous. We will study the art of mummification and how pharaohs of Ancient Egypt the Pharoahs came to have such elaborate sarcophagi. We also look at Howard Carter and his 30 BC - The Roman Empire Conquers Egypt: The Roman famous discovery. Empire, led by Octavian, conquered Egypt in 30 BC. Crime and Punishment The ancient Eavotian legal system was based on a set of written laws.

Punishment in ancient Egypt was often severe and could include physical punishment, fines, and even execution. The most common form of punishment was corporal punishment, which could include beating, flogging, and amputation. In some cases, criminals were also subjected to forced labor or imprisonment.

Death sentences in ancient Egypt were reserved for the most serious crimes, such as murder and treason. Execution could be carried out through methods such as hanging, beheading, or drowning.

Ancient Egyptian religion also played a role in crime and punishment. Many crimes were seen as offenses against the gods and could result in spiritual punishment as well as physical punishment. This could include being denied access to the afterlife or being punished in the afterlife.

#### Howard Carter and the discovery of Tutankhamun

Tutankhamun reigned for roughly 10 years.(1333BCE- 1323BCE) He died around the age of 18 and was buried in a tomb in the Valley of the Kings. His burial place was hidden for many centuries. It was discovered by the Egyptologist Howard Carter in 1922. It contained many amazing artefacts, including Tutankhamun's famous golden death mask, a chariot and a dagger made from meteorite iron!

The discovery of Tutankhamun's tomb was an accident. Howard Carter's waterboy stumbled across some steps leading under the desert surface. Lady Carnarvon, a sponsor of Carter's work, was running low on patience at this point, and so if the discovery had not been made, then it is likely it would not have been discovered at all.



#### **Anicent Egyptian Civilization and artefacts**

Egypt, with a civilization that lasted over 7000 years, has a richness of antiquities that can be unearthed in temples and tambs beneath its soft sand throughout every inch of the Egyptian country. Archaeologists discover treasures every day and study them to learn more about this ancient ovilization's incredible achievements and mysteries.

 Amulets had the magical or miraculous power to protect the person who ware it.
 Canopic Jars were vessels that store internal organs that have been removed from the body during the process of mummification.

3.Egyptian scarab was an amulet or seal in the shape of an abstract dung beetle

4.Papyrus was a paper made from papyrus reeds that have been used as a writing and painting medium for thousands of years.

5 Pyramids are enormous buildings with a square or triangular base and sloping sides that culminate in a point at the summit that was erected of limestone as a royal mausoleum in ancient Egypt. They also served as the official symbol of Egypt for endless generations during their time of construction and use.



BC AD ancient amulet pharaoh canopic embalming sarcophagus amulet mummies mummification afterlife Hieroaluphs scarab irrigation papyrus

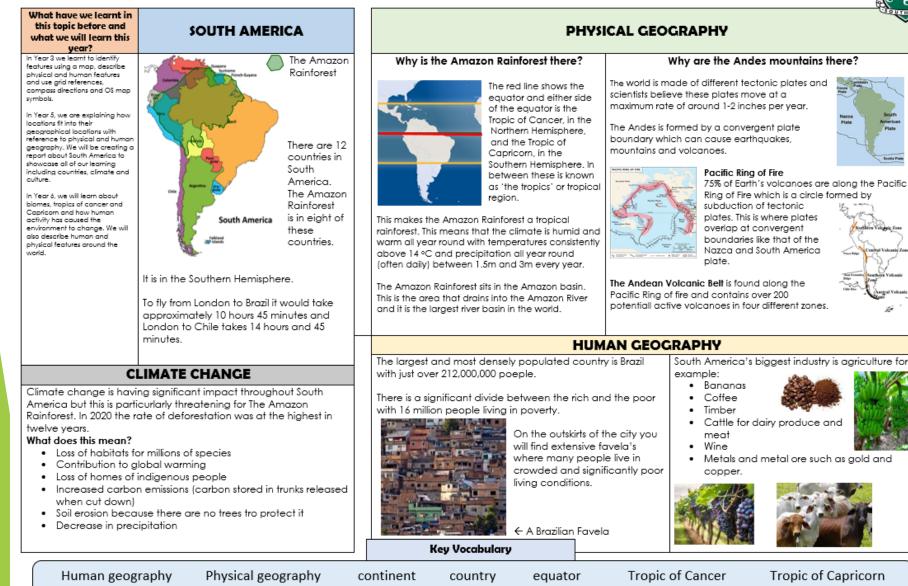
climate

river basin

## YEAR 5 GEOGRAPHY - CONTRASTING LOCALITIES - UK VS SOUTH AMERICA KNOWLEDCE ORGANISER



global warming



industry

population

favela

climate change

tectonic plates

# Year 5 DT - Spring 2

## YEAR 5 ART AND DT - SOUTH AMERICAN BAG

## **KNOWLEDGE ORGANISER**



#### What have we learnt before in Art and what we will learn next?

In Year 4, we used early textile and sewing skills to make bunting. We looked at running stitch, back stitch, over sew stitch, blanket stitch and cross stitch (embroidery).

In Year 5, we are using textile and sewing skills as part of a project to make and decorate a bag in the style of Peruvian textiles. We will explore the use of a variety of stitches including running stitch, cross stitch, back stitch, embroidery and applique.

In Year 6, we will continue to develop skills to ensure work is precise and accurate and hide joins to improve the look of our product.

HISTORY OF TEXTILES IN SOUTH AMERICA

The earliest textile evidence dates back to 8000 BC in the modern day Peru. To this date, textile weaving is integral to livelihood and culture of Peruvian people and particularly the Quechua culture (those living in the highland regions of the Andes). Not only does it provide an income but weaving tells stories, shares feelings, preserves memories and recollects history.

Weaving is done utilizina a backstrap loom which is one of the oldest forms of loom in the world The loom is completely nonmechanized and relies on one's body to keep the tension required.

The technique of weaving has been passed down through generations. They use yarn from local animals such as alpaca, vicuna and sheep.

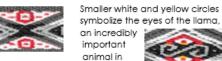
Peru.

#### PATTERNS AND DESIGNS IN PERUVIAN TEXTILES

The designs created would be unique to each weaver and certain patterns would be related to certain regions in Peru. Textiles often including animals, peoples, flowers and abstract designs.

# Diamonds







Prototype

seam allowance

the chira, an agricultural tool used to plouah land by hand.

3D model

specification

land.



tackina

textiles

Black figures represent the birds who would warn farmers when foxes are in he area

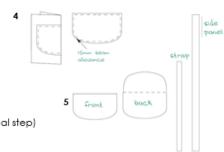
running stitch

### DESIGN TECHNOLOGY- MAKING A BAG

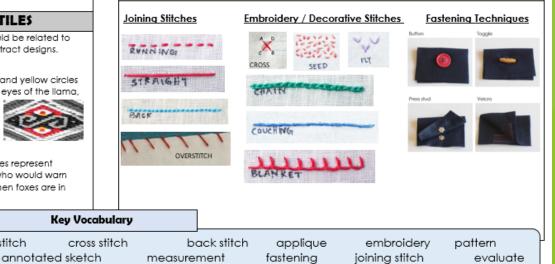
- 1. Research different styles of bags and explore design options.
- 2. Design your bag including style, decoration and fastening technique.



- 3. Use paper and stapes to make a 3d prototype and refine design and measurements as necessary.
- Make symmetrical pattern.
- 5. Cut all pieces of fabric.
- 6. Join edges together using an appropriate joining stitch.
- 7. Add embroidery or applique.
- Add fastening technique (optional step)



## ART - SEWING



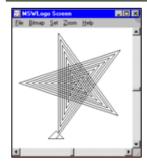
# Year 5 Computing - Spring 1



# COMPUTING: PROGRAMMING KNOWLEDGE ORGANISER



#### Overview



#### Selection in Physical Computing

- Programming is when we make and input a set of instructions for computers to follow.

-Logo is a text-based program that we can use in order to create shapes and patterns.

 We use algorithms (a set of instructions to perform a task) which we can plan, model and test, in order to create accurate and imaginative shapes and patterns.

#### **Microcontrollers, LEDs and Motors**

-Microcontrollers: A microcontroller is a small device that can be programmed to control devices that are connected to it.

Circuit



Important Vo

Code

LED

Microcontroller

 One brand of widely used microcontroller is called a Crumble controller. which can be used to control many things, e.g. LEDs and motors.

LEDs:

-LEDs are output devices that are emit light. When electricity is passed through an LED it produces light. One type of LED light, controlled by a Crumble controller, is called a Sparkle.

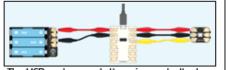
#### Motors:

Programming

 Motors are another output device. A motor can start, stop, spin forwards, spin backwards, and go at different speeds.



Electricity



 The USB port connects the microcontroller to a computer. Crocodile clips pass electricity and data through to the LED/motor.

-The + and - power pads on the Crumble should be connected with the + and - power pads on the Sparkle and battery box. The D pads on the Crumble and Sparkle should also be connected.

#### Programming Commands

-Patterns: Patterns are things that repeat in a logical way. In everyday life, patterns are everywhere!

-Patterns in Logo: Instead of typing in the code to create each individual shape, we can save time by repeating a sequence of instructions. We use the 'repeat' function.

-Repeat: Type the command 'repeat' — this repeats commands a set number of times. The number following repeat is the number of times to repeat the code, and the code to be repeated is in square brackets, e.g. repeat 4 [FD 100 LT 90]

The above code will repeat FD 100 LT 90 four times.

-Creating Shapes and Loops: To make shapes, we need to know the angles of corners of different shapes (see right). Using the repeat function with shapes can help us to make spirals.

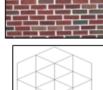
Algorithm

Sequencing and Algorithms	Trialling and Debugging				
<ul> <li>-A sequence is a pattern or process in which one thing follows another.</li> <li>-We design algorithms (sets of instructions for performing a task) to help us program the sequence that we require to achieve our desired outcomes.</li> <li>-Programming is the process of keying in the code recognized by the computer (using your algorithm).</li> </ul>	-Programmers do not put their computer programs straight to work. They <b>trial</b> them first to find any errors: - <u>Sequence errors</u> : An instruction in the sequence is wrong or in the wrong place. - <u>Keying errors</u> : Typing in the wrong code. - <u>Logical errors</u> : Mistakes in plan/thinking. -If your algorithm does not work correctly the first time, remember to <b>debug</b> it.				
ocabulary					

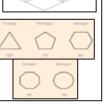
Motor

Sequence

Debuaaina



Y5



# Year 5 Computing - Spring 2



# COMPUTING: PROGRAMMING KNOWLEDGE ORGANISER

#### Overview

#### Quizzes in Scratch

- Programming is when we make a set of instructions for computers to follow.

 Scratch is a program that we can use in order to code our own quizzes, stories, animations and games. We can input questions using the 'ask' command blocks. We can use selections and conditions in order to ensure that there are different outcomes depending upon a user's response.

 We use <u>algorithms</u> (a set of instructions to perform a task) to sequence movements, actions and sounds in order to program effective animations.

#### The Basics of Scratch

-What is Scratch? Scratch is a website/ app that lets us code our own quizzes, stories, games and animations.

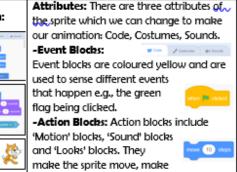


 Scratch helps us to learn how to use programming language, whilst also being creative and using problem-solving skills.

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#### There are three main areas in Scratch:

-The Blocks Palette (on the left) contain all of the different blocks: puzzle piece commands which control the animation. -Code Area (in the middle) is where the blocks are placed to create a program. -Stage with Sprite (right) is where the output of the program is presented. The sprite is the character.



sounds and change appearance.

#### Selections and Conditions

-Creating Conditions: The 'If-then' command block helps us to create conditions. It is one of the darker orange control blocks. Other blocks are placed inside the 'If-then' blocks to create conditions.

The 'senses' blocks (light blue) create the 'trigger' (e.g. when a certain key is pressed). We can change the trigger by pressing the downward arrow and selecting from the range of keys/ actions. The 'actions' blocks (e.g. motions, sounds, etc), are then used to program what will happen when the 'senses' command is triggered.

 Different Outcomes: The 'If-then-else' command block helps us to write programs that have selections with two outcomes.

-Actions to be carried out if the condition is 'true' (if the conditions of the 'sense' command are met) are placed below 'then.' Actions to be carried out if the condition is 'false' (e.g. if any other key is pressed) go below 'else.'

-The 'forever' block means that the command will happen continually.

## **Asking Questions**

 Questions can be included by using the 'ask' command blocks.

sensing block within the = 'Operators' block -

second white space, we can then type in the

-The 'sav' command block (in looks) is used

to inform the user if the response was correct.

drag it into the first white space. In the

-If specific answers are needed (e.g. yes or no), these can be typed in when using the 'answer'

desired answer.



cornect) for (2) second

Algorithms, Trialling, Debugging

-Designing an algorithm (set of instructions for performing a task) will help you to program the sequence that you require.

-Programmers do not put their computer programs straight to work. They trial them first to find any errors:

-Sequence errors: An instruction in the sequence is wrong or in the wrong place. Keying errors: Typing in the wrong code. Logical errors: Mistakes in plan/thinking.

-If your algorithm does not work correctly the first time, remember to **debug** it.



Important Vocabulary										
	Programming	Scratch	Logical	Commands	Algorithm	Condition	Selection	Sequence	Trialling	Debugging

Y5



# PE spring 1

## Year 5 - OAA

## **Knowledge Organiser**

## **Prior Learning**

Worked well in a team or group within defined roles. Planned and refined strategies to solve problems. Identified the relevance of and used maps, compasses and symbols. Identified what they do well and suggest what they could do to improve.

#### **Unit Focus**

Explore ways of communicating in a range of challenging activities. Navigate and solve problems from memory. Develop and use trust to complete the task and perform under pressure.

#### We are learning...

- to explore different ways of communicating with a blindfolded partner.
- to follow a designated route at maximum speed and complete a task safely.
- to use memory methods to recall different objects whilst navigating.
- to use clear communication to recreate a shape as a team
- to use imagination and creative thinking to create the tallest marshmallow tower.
- to send and interpret messages using Morse code.

### **Key Questions**

- 1. Can you suggest any other ways to communicate a Morse Code Signal?
- Can you think of any situations today in which Morse Code might be useful, for example, in an emergency?
- 3. What happens to our recall the more times we see something new?

## Equipment

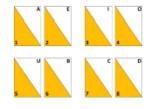
## Vocabulary

Variety of ropes, hoops, bean bags, a variety of sports equipment, teaching resource cards, softballs, bibs/bands, marshmallows, spaghetti, whiteboard pen, bucket, water, and plastic cups.

Challenge, plan, trust, solve, team, design, instructions, extend, orient, morse code, decipher, individual, signal.

#### Concept

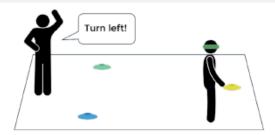
A control point is a checkpoint within a route or course.



#### Assessment Overview

Head - Communicate using code.

Hand - Work at a high intensity for a sustained period whilst completing a task. Heart - Explore and refine ways of communicating to best complete a set task.



## 🐃 📖 🛛 Year 5 – Gymnastics Unit 2

## **Knowledge Organiser**

#### **Prior Learning**

Have created longer and more complex sequences and adapted performances. Taken the lead in a group. Developed symmetry. Compared performances and judged strengths and areas for improvement. Selected a component for improvement.

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#### **Unit Focus**

Take responsibility for your own warm-up. Perform more complex actions, shapes and balances with consistency. Use information given by others to improve performance. Remember and repeat longer sequences with more difficult actions.

#### We are learning...

- 1. to use space creatively along an L-shaped pathway.
- 2. to refine our round-off technique.
- To refine the over-the-shoulder roll and attempt an alternative action to finish
- to smoothly link two cartwheels to perform a double cartwheel.
- 5. to transition into a bridge with control.
- to develop a 6-element partner sequence incorporating asymmetry.

#### **Key Questions**

- 1. Describe an asymmetrical balance you saw in someone else work.
- 2. Why is it important to warm-up before performing specific actions?
- 3. What are some of the things you must do when linking two cartwheels together?

#### Equipment

Vocabulary

Mats, bench, low box top, throw down markers, chalk.

#### Speed, partner, asymmetrical, elements, control, balance, strength, bridge, warmup, injury, core temperature.

#### Concepts

Warmups prevent injury by increasing the body's core temperature. Warm muscles increase reflexes. A good warmup should also increase the range of motion and prepare the mind for activity. The need to warm up increases in importance as we age.

#### **Assessment Overview**

Head - Explain the significance of a warm-up and how it relates to gymnastics activity.

Hand - Work within/on set pathways.

Heart - Lead others in a warmup with confidence in their own preparation.



# Spring 2

## Year 5 - Dance Unit 2

## Knowledge Organiser

## **Prior Learning**

Have performed different styles of dance fluently and clearly. Refined and improved dances, adapting them to include the use of space, rhythm and expression.

#### **Unit Focus**

Using professional examples to inspire ideas for explosive action. Owning and exploring new movement possibilities.

#### We are learning...

- 1. to communicate the theme of heroes through our dance.
- 2. to manipulate and develop actions using a range of devices.
- 3. to create interesting and varied dance actions as a group using levels.
- 4. to use jumps to bring power and energy to our dance phrase.
- 5. to show the theme of an attack, performing at a low level.
- to work effectively with others to improve movement quality and performance.

### **Key Questions**

- 1. Do you have a different opinion of dance since the start of the unit?
- 2. Can you name, describe or show some individual dance skills you learned?
- 3. Why do you think dance is important?

## Equipment

Vocabulary

Videos of modelled movements, posters, music.

Assemblé, sissone, sauté, chainé, retrograde, inversion, instrumentation, fragmentation.

#### Concepts

Instrumentation is a choreographic device where a movement performed by a body part(s) is transferred to another body part(s).

## **Assessment Overview**

Head - Show ways in which you can communicate a narrative through dance.
Hand - Adapt their skills to meet the demands of a range of dance styles.
Heart - Recognise and comment on dances, suggesting ways to improve.



Support: Use the simple devices if you are struggling with the complex ones -Size, Speed, Level, Direction, facing.

## Year 5 - Netball

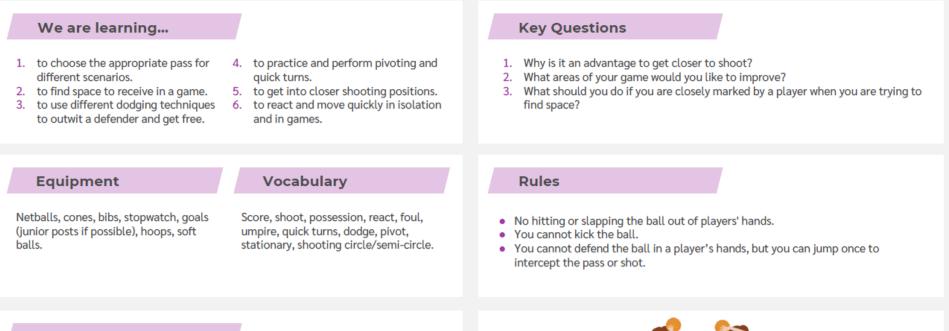
## **Knowledge Organiser**

## Prior Learning

Introduced netball positions. Acquired and applied basic shooting techniques. Demonstrated and implemented some basic rules. Developed netball skills such as marking and footwork. Introduced the concept of preliminary moves.

#### **Unit Focus**

Make choices about which pass to use and where to shoot from. Implement some tactics to get free. Move quickly around the court.



#### **Assessment Overview**

Head - Explain the techniques for different passes.

Hand - Attempt to get into better shooting positions.

**Heart** - Use verbal and non-verbal communication to show teammates where you want to ball.