Yea	Year 1/2 Autumn – Cycle 2					
	Theme	Knowledge	Skills	Key vocabulary and		
				concepts		
	Au1: Everyday Materials	Materials are the different things that objects are made out of.	Distinguish between an object and the material from which it is made.	Material Wood Plastic		
		Sometimes objects are made from more than one material.	Identify and name a variety of everyday materials, including wood, plastic, glass, metal, water, and rock.	Glass Water Rock		
		There are many different types of material. For example, wood, plastic, water, rock and rubber.	Describe the simple physical properties of a variety of everyday materials.	Brick Paper Cardboard		
Science		Different materials have different properties. For example, wood is stiff and elastic is stretchy.	Compare and group together a variety of everyday materials on the basis of their simple physical properties.	Fabric Elastic Foil Metal		
Scie		We choose to make objects out of materials because of their properties. For example, windows are made out of glass because it is	Identify and compare the suitability of a variety of everyday materials, including wood, metal, plastic, glass, brick, rock, paper and cardboard for particular uses.	Property Hard Soft Stretchy Stiff		
		transparent (see-through). Some materials let us change the shape of objects. We can change	Find out how the shapes of solid objects made from some materials can be changed by squashing, bending, twisting and stretching.	Shiny Dull Rough Smooth		
		the shape in many different ways.	Ask and answer questions about different materials.	Waterproof Absorbent		
			Perform simple tests to explore questions.	Opaque Investigate		
			Make and record observations.	Explore Describe		
				Explain		

- 1) To understand what materials are
- 2) To be able to match, sort and describe materials and objects
- 3) To investigate which materials are suitable for making boots
- 4) To investigate which materials are suitable for making spoons
- 5) To explore how we can change the shape of materials
- 6) Carrier bag investigation explore the suitability of a material

	T	T	
Theme	Knowledge	Skills	Key vocabulary and
			concepts
	The seasons are the different times of	Observe changes across the four seasons.	Seasons
Au2: Seasonal Changes:	the year.		Spring
Autumn		Observe and describe weather associated	Summer
	Our seasons are called spring, summer,	with the seasons and how day length varies.	Autumn
(Seasonal change will continue	autumn and winter.		Winter
to be taught at other times in		Make tables and charts about the weather.	Weather
the year when the seasons	The weather is different in each of the		Sunny
change.)	seasons.	Collect and describe examples of how the	Cloudy
		world is changing around them during	Windy
	As the weather changes, plants	autumn.	Rainy
	change.		Stormy
			Snowy
	Animals also change their behaviour		Hot
	for different seasons.		Cold
			Cool
	In spring and summer, it is light for		Light
	longer than it is in autumn and winter.		Dark
			Day
	Autumn is the season that lasts from		Night
	the end of September to the middle of		Plants
	December.		Leaves
			Colour
	In autumn, some plants are ready for		Change
	harvesting – this means they can be		Harvest
	picked and eaten.		Red
			Orange
	Some plants change colour in autumn		Brown
	and lose their leaves.		Animals
			Food
	The weather in autumn will become		Hibernate
	colder and wetter.		

		The amount of light in each day will become shorter in autumn. Some animals begin to hibernate during autumn – this means they eat lots of food and then fall asleep until becomes warmer again.		
	Sequence of Lessons: 1) To understand how the wes 2) To investigate how plants c 3) To find out how animals cha	hange in autumn	,	
	Theme	Knowledge	Skills	Key vocabulary and
				concepts
	Au1: The Victorians	The Victorian period lasted from 1837-1901. It is named after Queen Victoria who was queen of Britain during this time.	Use a broader range of sources (pictures, photos, artefacts, stories, field trips etc.) to extract information about the past.	The Victorians Queen Victoria The Victorian period Britain British Empire Childhood School
		Queen Victoria also ruled many other parts of the world including	Know where some basic events, artefacts and key people from a topic fit on a timeline and begin to use dates.	
History		Australia and India. Childhood in the Victorian period was very different to today. School	Begin to order dates from earliest to latest. Begin to recognise different ways we can learn about the past.	Workhouse Job Homes Rich
三		could be very strict and some children had to work hard and	Ask and answer historical questions.	Poor Electricity
		dangerous jobs.	Understand and describe why people and events being studied are important.	Hot water Inventor
		During the Victorian period, there were many new inventions. Some	Understand that some people and events are more historically significant than others.	Invention Christmas
		of these made Britain very rich.	Identify changes in the past and begin to talk about their causes and effects.	Tradition
		Homes in the Victorian period were different to our homes today. For example, most didn't have electricity or hot water.	Understand that there are reasons why people in the past acted as they did.	

		The Victorians began many of the Christmas traditions that we still take part in today.	Identify and describes differences between objects, people and lifestyles in the past.	
	3) To investigate what Victor4) To find out about Victorial	d was like in the Victorian period rian homes were like		
	Theme	Knowledge	Skills	Key vocabulary and concepts
>	Au2: Deserts	Deserts are very dry places where there is very little rain. There are many deserts in the world. Most are around the equator.	Use a range of maps to identify the location of deserts and name the countries and continents they are in. Use simple compass directions to describe the location of deserts.	Desert World Map Equator North South
raphy		Deserts are usually very hot places, but they can also be cold places.	Describe the climate of desert regions and explain this in relation to the equator.	East West Climate Dry
eog		As deserts are very dry, not many plants or animals can survive in them.	Use aerial photographs, maps, weather graphs and charts to look at the features of deserts.	Rain Hot Cold
9		To survive in the deserts, humans often have to move around to find water and food. This is called being nomadic.	Use basic geographical vocabulary to describe deserts. Use observational skills to describe how humans survive in the desert.	Plant Animal Humans Survive Water
		The way that humans behave is changing our climate and heating the planet. This is making deserts	Compare the lives of humans who live in desert to the lives of humans in Sheffield.	Food Nomadic Climate change
		bigger.	Explain how human behaviour if causing deserts to grow bigger.	

- 1) To understand what a desert is and where they can be found
- 2) To find out about the climate in a desert region
- 3) To find out what plants and animals can survive in the desert.
- 4) To find out how humans survive in the desert
- 5) To understand why deserts are getting bigger

Theme	Knowledge	Skills	Key vocabulary and concepts
Au1: Julian Opie – Self Portraits	A portrait is a drawing or painting of someone's face. A self-portrait is a drawing or painting of someone's face created by that person. Julian Opie is a British artist who creates portraits and images of people. His portraits use simple lines and shapes and are made with block colour. Portraits can be very detailed or very simple. Some can be very realistic, but others are not.	Study the work of a famous artist and describe the features of their work using artistic vocabulary. Describe the shapes we see in faces and talk about their position. Experiment with pencils and pens to create self-portraits made up of simple lines and shapes. Create a plan for a final piece, including information about line, shape and colour. Complete a final piece and evaluate this by comparing it to the work of a famous artist.	Art Artist Portrait Self portrait Pencil Pen Line Shape Position Colour Block colour Plan Final piece Evaluate

- 1) To explore the work of Julian Opie and understand what a portrait is
- 2) To identify the shapes used in portraits and practise drawing them
- 3) To practise drawing facial features in the correct position
- 4) To plan my self portrait
- 5) To create my self-portrait and evaluate it

	Theme	Knowledge	Skills	Key vocabulary and
				concepts
	Au2: Healthy Sandwiches	Bread is a key part of many people's diets. It comes in many different forms with different flavours and textures.	Taste and evaluate a range of different types of bread. Select from and use a range of tools and equipment to perform practical tasks.	Cooking Sandwich Healthy Balanced Diet
		There are many different skills we use when cooking. For some of these, like cutting, we need to make sure we stay safe. A healthy diet is very important. We need a balance of different types of food and only small amounts of some types.	Explain how to use different tools and equipment safely. Plan products using a set of design criteria. Reflect upon and explain what a healthy diet is and why it is important.	Flavour Texture Taste Ingredients Variety Equipment Safe Clean
DT		When we decide to make food, we need to think about the ingredients we are going to use and how healthy they are.	Evaluate finished products and explain whether they have met a design criteria.	
		When we decide to make food, we need to think about the equipment we are going to use and how safe it is. All the equipment we use and the area we make food in must be kept very clean.		

- 1) To taste and evaluate a variety of different types of bread
 2) To practise a range of cooking techniques: safe cutting and spreading
- 3) To learn about healthy eating and plan my sandwich
- 4) To make my healthy sandwich
- 5) To evaluate my healthy sandwich

Theme	Knowledge	Skills	Key vocabulary and
			concepts
Au1: Information Technology Around Us	Information technology is any devices that are computers or can be used with computers.	Identify examples of information technology in school and beyond school.	Information technology Device Computer Laptop
	Examples of information	Explain how information technology can help us.	Tablet Printer
	technology are computers, laptops, tablets, printers, scanners etc.	Sort examples of information technology into different groups based on their uses.	Scanner Use Together Safe
	Some examples of information technology can be used in more than one way.	Explain where examples of information technology can be found.	Dangers
	,	Recognise common types of information	
	Information technology is very useful and can help us with many	technology.	
	tasks.	Demonstrate how some devices work together.	
	Some examples of information technology can be used together.	Explain some of the dangers of using information technology and how to avoid them.	
	To keep ourselves safe, we have to		
Sequence of Lessons:	be careful how we use information technology.		

- 1) To recognise the uses and features of information technology
- 2) To identify the uses of information technology in school
- 3) To identify information technology beyond school
- 4) To explain how information technology helps us
- 5) To explain how to use information technology safely

Theme	Knowledge	Skills	Key vocabulary and
			concepts
	Many different devices can be used	Identify which devices can be used to take photos.	Photo
Au2: Digital Photography	to take photographs. Some are especially for photography, and others have a separate app.	Use a number of different devices or apps to take photos.	Photograph Photographer Device Camera
	A photograph can be taken in either portrait or landscape format.	Explain how a device is used to take photograph.	App Landscape
	A photograph is composed by a	Explain the process of taking a good photograph.	Portrait Compose
	photographer. Sometimes photos will have problems caused by a mistake.	Take photographs in both landscape and portrait format.	Composition Light Dark Flash
	When a photograph does not work, it can be improved by retaking it.	Explain why a photograph looks better in portrait or landscape format.	Light source Mistake Unclear
	Light is an important factor when taking photographs.	Compose photographs thinking about a number of factors.	Blurred Edit Software
	Sometimes photographers use a flash to create artificial light.	Identify what is wrong with a photograph.	
	Photographs can be edited using many different types of software.	Discuss how to take a good photograph.	
	many unrerent types of software.	Improve a photograph by retaking it.	
		Explore the effect that light has on a photo.	
		Experiment with different light sources. Explain why a picture may be unclear.	
		Recognise that images can be changed.	
		Use a tool to achieve a desired effect.	

- 1) To use a digital device to take a photograph
- 2) To make choices when taking a photograph
- 3) To describe what makes a good photograph
- 4) To decide how photographs can be improved
- 5) To use tools to change an image

Theme	Knowledge	Skills	Key vocabulary and
			concepts
	Gymnastics is an Olympic sport.	Watch a performance and describe what you	Movement
Au1: Class Teacher: Gymnastics		enjoyed.	Travelling
	Someone who takes part in		Apparatus
	gymnastics is called a gymnast.	Describe what you enjoy about gymnastics.	Dish
			Performance
	Gymnastics involves a combination	Understand why balance is important in lots of	Forwards
	of strength, flexibility, coordination,	different sports and games.	Backwards
	and balance.		Tuck
		Safely demonstrate flowing movement when	Arch
	A professional Gymnast requires a	travelling in different ways.	Straight
	great deal of physical fitness, body		Star
	awareness, discipline, and	Learn and develop the quality of a log roll.	Balance
	confidence.		Mirroring
		Copy, create movement phases.	Linking
	Gymnastics often requires using		Rolls
	apparatus and equipment – these	Jump and Land safely, and with control, when	Jumping
	must be used safely.	performing off the floor and apparatus.	Landing
	,	, and the state of	Technique
		Explore large point balances including the shoulder	Individual
		stand.	
		Staria	
		Create floor and apparatus sequences on your own	
		and with a partner.	
		and men a parener.	
		Perform and link movements with control using a	
		range of body actions and body parts.	
		range or body actions and body parts.	
		Remember and repeat sequences of gymnastic	
		actions.	

- 1) To travel in different ways
- 2) To link movements and shapes
- 3) To balance on some large body parts
- 4) To land safely when jumping
- 5) To use different pieces of equipment and apparatus
- 6) To work well with a partner

concepts	
Au1: PE Specialist: Tag Rugby It is important to warm up and warm down before and after exercise. Tag rugby is a game played by two teams. Tag rugby is a safer version of full-contact rugby. The ball in tag rugby must always be passed backwards. When a player has a tag removed, they must pass the ball within three seconds. A try is scored by the attacking team when they place the ball on the ground over the try line. Understand who the attackers and who the defenders are. Decide when to pass and when to run. Decide when to pass and when to run. Defend Pass Run Space Target Throw and catch a rugby ball to themselves and others. Improve movement skills whilst moving with the ball in two hands. Play simple tag rugby games understanding the rules of the game. Learn how to tag. Learn how to tag.	

- 1) To hold and move with a rugby ball
- 2) To throw a rugby ball
- 3) To catch a rugby ball
- 4) To run with the ball
- 5) To play tag games
- 6) To simple play games following the rules

Theme	Knowledge	Skills	Key vocabulary and
			concepts
	It is important to warm up and warm	Understand why being active and playing games	Actions
Au2: Class Teacher: Dance	down before and after exercise.	is good for you.	Beat
			Character
	Dancing is an excellent way of keeping	Describe what they have done or seen others	Сору
	fit and healthy.	doing.	Count Create
	When we dance we usually dance to	Respond imaginatively to a range of stimuli.	Dance
	music.	Respond imaginatively to a range of stimuli.	Direction
	····asie	Move confidently and safely in a space using	Imagination
	The music we dance to gives us the	changes of speed, level and direction.	Move
	rhythm of our dance.		Performance
		Perform movement phrases using a range of	Position
	Dances are made up of a series of	different body actions and body parts with	
	movements in an order.	control and accuracy.	
		Create linked mayoments, combining different	
		Create linked movements, combining different ways of travelling, with beginnings, middles and	
		ends.	
Seguence of Lessons:	•	1	

- 1) To move while changing direction and speed
- 2) To move with control
- 3) To work individually and with others
- 4) To move with music showing expressive qualities of dance
- 5) To created linked movement phrases
- 6) To participate in a performance

Theme	Knowledge	Skills	Key vocabulary and
			concepts

	It is important to warm up and warm	Discuss healthy & unhealthy foods, and why	Jump
Au2: PE Specialist: Health	down at the start and end of exercise.	eating well is good for you.	Land
Related Exercise (Fitness)			Space
	Keeping fit keeps us healthy.	Understand the benefits of regular exercise.	Coordination
			Height
	Regular physical activity can improve	Income to an end and the end of the end	Hurdle
	your strength.	Improve speed, agility, and stamina,	Control
		coordination, control, and balance, and	Balance
	It is important to carry out exercises in	negotiate space.	Posture
	the correct way to keep ourselves	Take turns and work well in teams.	Distance
	safe.	Take turns and work well in teams.	Energy
		Explore and practice a variety of different	Forfeit
		movements and fitness techniques.	Movement
		intovernents and rithess techniques.	Stretch
		Develop jumping technique to gain height and	Technique
		distance, and when moving at speed.	Control
		distance, and when moving at speed.	Stamina
		Complete exercise with good technique and	Speed
		focus, and with good energy.	Stamina
		Tocus, and with good energy.	Balance
			Agility
			Relay
			Fitness

- 1) To move at speed with control and in a safe way
- 2) To change direction with coordination
- 3) To perform a variety of jump combinations
- 4) To move on and across apparatus
- 5) To balance with control both when staying still and on the move
- 6) To play and compete against others

	Theme	Knowledge	Skills	Key vocabulary and concepts
RE	Aut 1: Fairness and Justice	Fairness includes treating people equally.	Discuss what is fair and what is unfair. Explain what the 'Golden Rule' is and give	Fairness Sharing Equal
	What does Religions teach about fairness?	The 'Golden Rule' is found in many Christian stories and also other religions.	examples from real life. Listen to the story 'The Unforgiving Servant' and discuss what it means.	Treated Forgiveness Right Wrong

	Forgiveness is important for Christians	Discuss things in the world that we are thankful	Differences
	and for us all in everyday life.	for.	Similarities
			The Golden Rule
	Other religions (such as Sikhism and	Explain what forgiveness is and why it is good to	Christianity
	Judaism) want people to be kind, fair	forgive people.	Sikhism
	and forgiving.		Judaism
		Explore how ideas of fairness and forgiveness	
		feature in different religions.	

- 1) To understand the difference between what is fair and unfair
- 2) To know what 'The Golden Rule' is
- 3) To retell a story and discuss what it means
- 4) To reflect on forgiveness
- 5) To explore a story and think about how the world can be improved

Theme	Knowledge	Skills	Key vocabulary and concepts
Aut 2: Why is freedom important to Jewish People?	Freedom means to be able to do as you want without other people stopping you. Pesach is a story about the Jewish people's escape from slavery in Egypt. Passover is the celebration of the story Pesach. Symbols are signs or images that mean or refer to something. A sedar plate is a traditional, symbolic meal that Jewish people eat during Passover.	Discuss images and how they might relate to a theme or idea. Recall and understand the story of Pesach and why this is important to Jewish people. Reflect on the symbolism in religious practices such as the Jewish tradition of Sedar plates. Design my own symbols related to my own experiences and beliefs. Reflect on why freedom is important to Jewish people	Pesach Passover Sedar Plagues Exodus Bible Torah Freedom Symbols Festival

	Sequence of Lessons: 1) To explore an idea through str. 2) To reflect the idea of freedom 3) To explore the symbolism of a 4) To learn the story of Pesach 5) To design my own symbolic me	a Sedar plate		
	Theme	Knowledge	Skills	Key vocabulary and
				concepts
PSHE	Aut 1: Being Me In My World	Everyone has hopes and fears, especially about big events like starting a new school year. If we are worried about something, we should ask someone for help. Being a member of a class and a school comes with rights and responsibilities. Rights are things we should always be allowed to do. Responsibilities are things we should always do. In school there are rewards for good behaviour and consequences for poor behaviour. Following our class learning charter will help us and others in our class learn.	Explain what my hopes and fears are for the new school year. Speak to an adult if I am worried about something. Say what my rights and responsibilities are in my class and school. Explain what the rewards and consequences are in my class and in school. Explain how following the learning charter will help me learn. Follow a learning charter.	Worries Hopes Fears Belonging Responsibilities Rights Responsible Actions Praise Reward Consequence Positive Negative Choices Co-operate Learning charter Problem solving

	The choices we make affect the rewards and consequences we receive.		
Sequence of Lesson	<u> </u>	<u> </u>	
	nopes and fears for the year		
2) To discuss our rights and responsibilities in school			
3) To explore rewards and consequences in school			
4) To reflect on how choices can lead to rewards and consequences			
T) TO TELLECT OIL HOW			

Theme	Knowledge	Skills	Key vocabulary and concepts
	Assumptions are things that people	Describe some of the ways in which boys and girls	Boys
Aut 2: Celebrating Difference	quickly think which aren't true.	are similar.	Girls
			Similarities
	A stereotype is an assumption	Describe some of the ways in which boys and girls	Assumptions
	about a group of people. For	are different.	Shield
	example, boys and girls.		Stereotypes
		Discuss some of the ways we are similar and	Special
	Sometimes people make	different to our friends.	Bully
	assumptions or stereotypes about		Purpose
	boys and girls.	Explain what bullying is and how someone being	Difference
		bullied might be feeling.	Kind
	Bullying is deliberately hurting		Unkind
	someone several times.	Explain how someone being bullied might be able	Feelings
		to get help.	Sad
	Bullying is sometimes about		Lonely
	difference.	Discuss how it feels to be someone's friend and	Help
		what is positive about this.	On purpose
	It is important that we think about		Stand up for
	what is right and wrong and how		Male
	we can help or hurt people.		Female
			Diversity
	It is important to think about how		Fairness
	we can look after ourselves.		Kindness

	It is ok to be different from other people and still be friends with them.		Friends Unique Value
2) To think about how 3) To understand wha 4) To learn how to sta 5) To reflect on how v	is about boys and girls I boys and girls are similar and different It bullying is Ind up for ourselves and for others I we are different to each other	tand that being kind online is just as important as it is	in real life
Theme	Knowledge	Skills	Key vocabulary and
			_
			concepts
Aut 1: Pulse	The pulse of a piece of music is a special type of beat that is regular. It is like the heartbeat of the song.	Identify and copy the pulse to a range of different songs using clapping and other rhythmic sounds.	Music Song Beat
	special type of beat that is regular.		Music Song
	special type of beat that is regular. It is like the heartbeat of the song. We can keep a beat to a song by clapping along to the pulse or by moving our bodies in different ways.	songs using clapping and other rhythmic sounds. Keep a beat to a song whilst singing by clapping along to the pulse and moving our bodies in	Music Song Beat Pulse Regular Rhythm Pattern Bar Strong beat
	special type of beat that is regular. It is like the heartbeat of the song. We can keep a beat to a song by clapping along to the pulse or by moving our bodies in different	songs using clapping and other rhythmic sounds. Keep a beat to a song whilst singing by clapping along to the pulse and moving our bodies in different ways. Identify by counting how many beats there are in a	Music Song Beat Pulse Regular Rhythm Pattern Bar
Aut 1: Pulse	special type of beat that is regular. It is like the heartbeat of the song. We can keep a beat to a song by clapping along to the pulse or by moving our bodies in different ways. Every song will have a number of beats in a bar that we can count	songs using clapping and other rhythmic sounds. Keep a beat to a song whilst singing by clapping along to the pulse and moving our bodies in different ways. Identify by counting how many beats there are in a song. Identify simple rhythmic patterns in songs and	Music Song Beat Pulse Regular Rhythm Pattern Bar Strong beat Sound

sound.

Interpret different symbols for different types of

- 1) To understand what pulse is
- 2) To create simple patterns
- 3) To understand how sound is represented by symbols
- 4) To physicalise pulse in different ways
- 5) To maintain pulse and identify strong beats

Theme	Knowledge	Skills	Key vocabulary and concepts
Aut 1: Pitch This unit of work will also include singing practice in preparation for the Christmas performance.	The pitch of a sound is how high or low the sound is. A high sound has a high pitch. A low sound has a low pitch. Some instruments make high pitch sounds, and other instruments make low pitch sounds. The pitch of the sound an instrument makes depends on the size, shape and materials used to make instrument. Most instruments can make sounds of different pitches. Songs will have different sounds in them – some will be high pitch and	Understand what pitch is and describe the pitch of different sounds using 'high' and 'low'. Identify instruments which will make high pitch sounds and those which will make low pitch sounds. Use our voices to make high and low pitch noises and sounds. Follow the pitch of a piece of music, making our singing voices higher and lower.	Music Song Pitch High Low Middle Instruments Flute Violin Drum Bassoon Bass guitar
	when we sing, it is important that we follow the pitch of the song we are singing.		

- 1) To understand what pitch is
- 2) To identify high pitched sounds and the instruments which make them
- 3) To identify low pitched sounds and the instruments which make them
- 4) To follow the pitch of a piece of music

5) To change pitch of our singing voices