Year 1 Summer - Earth - Our home: Out of Africa

Maths

Maths No Problem https://mathsnoproblem.com/

English

Phonics: Read Write Inc.

Spelling: Key words/ Green/Red words (RWI)Reading: Book Talk/Hooked on BooksWriting: The Write Stuff – Writing Rainbow

		YEAR 1 (Unit)
Music	Active Music Digital and Purple Mash –'Musical Beats'.	Pitch making, pace and pulse, timbre and composition.
PE	Premier Sports	Racket skills, games, dance and gymnastics.
Computing	Purple Mash https://www.purplemash.com/login/	Using technology safely. Creating, saving and retrieving work saved on Purple Mash.
PSHE/SMSC	Jigsaw	Dreams and Goals, Staying Safe.

Science	Geography	History	Art/DT	RE	Computing
Plants and living things. Planting and growing Season.	Continents and oceans.	Nelson Mandela and Rosa Parks – Civil rights and equality. King Richard III – significant individual with links to locality.	African Tingatinga paintings and impressionist style of art. Creating African wall- hangings using print and pattern.	Judaism understanding religious symbols and celebrations. The Easter story – Understanding the Christian celebration.	Staying safe online and using Purple Mash to create, save and retrieve work.

Sparkling Starts/ Energisers/ Fabulous Finishers

- 1. African dance workshop in school. Children watch and learn tradition African dances.
- 2. Chicks in school Children learn about lifecycles and watch the chicks hatch.
- 3. Children grow beans from seed and create their own bean diary.
- 4. Children create their own African wall-hangings.
- 5. Interview Rosa Parks Visitor in school.
- 6. Learn African Waka Waka dance [EXTREME RARE VIDEO] Just Dance 2018 Waka Waka This Time For Africa 4 players Bing video

Key Artists/ Art works

Edward-Saidi Tingatinga (1932-1972) An African artist.

Tingatinga paintings are known for using an impressionist style of work, revealing the beauty of Africa. It expresses the unique, vibrant and eye catching colours of Africa.





KENTE CLOTH & other art/displays ideas sent

Painting: 'Peacock' 1972

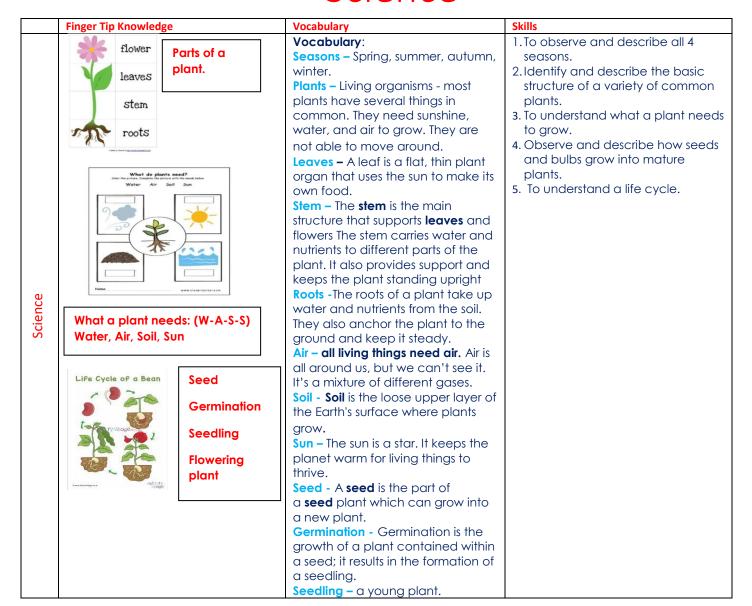
Key Composers/ Compositions:

Vocabulary through Music:



Rhythm, pulse and compose.

Science





Why are the timings of seasons different in Australia compared to the UK? Why do we have more hours of sunlight in summer?

Do all plants need water, air, soil and sun to grow?

https://climatekids.nasa.gov/menu/big-questions/











	National Curriculum PoS	Learning	Lesson Knowledge
Themed week within spring – To label	To describe and compare the structure of a variety of common animals (fish, amphibians, reptiles, birds and mammals, including pets).	Activity: Children share what they already know about chicks. They observe chicks and identify what they notice about the structure of the bird. Children label all of the main body parts. Big Thought Question (oracy): Why do chicks need a strong, sharp beak?	To identify a common animal and classify it as a bird. To recognise and label the body parts of a chick.
Themed week within spring – To sequence a life cycle	To describe and compare the structure of a variety of common animals (fish, amphibians, reptiles, birds and mammals, including pets).	Activity: Children to learn about the lifecycle of a chick/hen. Children will experience chicks hatching and growing with the eggs we have in school. Children to watch the hatching process and sequence the events. Big Thought Question (oracy): If a female chick becomes a hen, what is a male called? A male chicken is called a rooster. Roosters under 1 year old are often referred to as a cockerel, while those over 1 year old are called cocks.	To understand the lifecycle of a chick and sequence the lifecycle in order.

	National Curriculum PoS	Learning	Lesson Knowledge
Week 1 – Identify and describe	To identify and describe the basic structure of a variety of common flowering plants, including trees.	Activity: Children learn and label the parts of a plant. Big Thought Question (oracy): Could leaves survive without carbon dioxide?	To identify and name parts of a plant.
Week 2 - Identify and describe	To identify and describe the basic structure of a variety of common flowering plants, including trees.	Activity: Children recap their learning of parts of a plant and extend this with learning about the ovule and sepals too. They learn what a plant needs to survive and complete the missing word activity. Watch the BBC clip: https://www.bbc.co.uk/bitesize/clips/zyvs34i Big Thought Question (oracy): Are there any plants on the planet that survive without sunlight?	To identify and name parts of a plant. To identify and describe what a plant needs to survive.
Week 3 – Observe and describe	Work scientifically by observing closely.	Activity: Children watch the time lapse video of a bean from germination to pollination. They make observations and describe the process using the lifecycle of a bean activity. Big Thought Question (oracy): Do all living things have lifecycles?	To observe and describe a lifecycle.

Week 4 – Observe and describe	•	To identify and describe the basic structure of a variety of common flowering plants: by planting a bean.	Activity: Children recap their learning of the bean lifecycle. They build on this knowledge and learn how to plant a bean. They list the equipment required and what a bean will need to grow. Big Thought Question (oracy): What might happen if we do not put any soil in? Why?	To describe how to plant a bean. To suggest a question about plants and a way we could answer it.
Week 5 - Sequence	•	To identify and describe the basic structure of a variety of common flowering plants: by planting a bean.	Activity: Children recap their learning on the bean lifecycle and use their 'Bean booklet' to complete the instruction activity. Children to cut and sequence the instructions on how to grow a bean. Big Thought Question (oracy): Do all plants need the same things to survive?	To work scientifically and describe what a living plant needs to grow and the sequence of events for this to happen successfully.
Week 6 - Observe	•	To identify and describe the basic structure of a variety of common flowering plants: by making observations of a growing bean.	Activity: Children to work scientifically and use their observational skills to notice how the bean has changed over the week. Children use maths skills to measure and record their observations in their bean diary. Big Thought Question (oracy): Is there a way of speeding up the growth of the bean?	To work scientifically and describe changes.
Week 7 – Observe	٠	To identify and describe the basic structure of a variety of common flowering plants: by making observations of a growing bean.	Activity: Children to continue to work scientifically and use their observational skills to notice how the bean has changed over the week. Children use maths skills to measure and record their observations in their bean diary. Big Thought Question (oracy): Will all beans grow at the same rate? Why?	To work scientifically and describe changes.
Week 8 - Observe	•	To identify and describe the basic structure of a variety of common flowering plants: by making observations of a growing bean.	Activity: Children to continue to work scientifically and use their observational skills to notice how the bean has changed over the week. Children use maths skills to measure and record their observations in their bean diary. Big Thought Questions (oracy): What will happen if we do not give the bean any more water?	To work scientifically and describe changes.
Week 9 – Observe and compare	•	To identify and describe the basic structure of a variety of common flowering plants: by making observations of a growing bean.	Activity: Children to continue to work scientifically and use their observational skills to notice how the bean has changed over the weeks. Children use maths skills to measure and record their observations in their bean diary. Children will also compare and contrast the growth of beans within the class. Which has grown the tallest? Which looks the healthiest? What could we do differently next time? Big Thought Question (oracy): Which bean do you think has had less sunlight? Why?	To work scientifically and describe changes.

Week 10 - Identify	 Ask simple questions and recognise that they can be answered in different ways Use observations and ideas to suggest answers to questions. 	Activity: Go on a Spring Walk and observe seasonal changes. ✓ Use Senses ✓ Notice similarities ✓ Notice differences Focus of walk: To identify and describe the season. Big Thought Question (oracy): What are the main differences between winter and spring?	There are 4 seasons – Spring, Summer, Autumn, and Winter. The length of the day changes in each season. In each season, different types of weather are more typical Trees change and animals show different habits in different seasons. To identify spring as having more hours of daylight compared to winter.
Week 11 - Assessment	Assessment week	Assessment week. Children will be assessed on their knowledge of plants.	Assessment week. Children will be assessed on their knowledge of plants.

Geography

Skills **Finger Tip Knowledge** Vocabulary Continent – a large continuous mass 1. Use world maps, atlases There a 7 and globes to identify of land continents. the UK and its countries, Ocean - a very large expanse of sea Country - a large area of land where as well as other countries, Africa looks people live under the same continents and oceans. like a rhino government or have the same 2. Use aerial photographs on its side. culture: nation. and plans perspectives **Landmark** – a building or feature to recognise landmarks **Pacific** which is easily noticed. and basic human **Atlantic** 5 OCEANS Local - existing in or belonging to the physical features. Indian area where you live, or to the area 3. Use simple fieldwork and Arctic that you are talking about. It can also observational skills to Southern bean (close by). study the geography of Geography Address - the number of a house, their school and its **Physical features Human features** name of a road and name of a town grounds and the key where someone lives or works. human and physical **Physical Geography -** Earth's natural features of its surrounding features, such as mountains, rivers, environment. 4. Use locational language. deserts, oceans and weather. **Human Geography** – Manmade and 5. Ask geographical human environment: Church, office, questions. house, town, factory, city, town. Physical features include: beaches, forests, rivers mountains and weather. Human features include: cities. villages, towns, shops, schools.

	National Curriculum PoS	Learning	Lesson Knowledge
Week 1 – Locate	Locational knowledge: name and locate the world's seven continents and five oceans.	Activity: Children recap their understanding of what a continent is. Children learn the continents songs: https://www.youtube.com/watch?v= K6DSM78b3LE&vl=en https://www.youtube.com/watch?v= nmvw3sTGajs Children watch the PowerPoint on Africa and learn to locate the continent on a world map. Big Thought Question (oracy): How many people live on the African continent?	To know what a continent is and to begin to identify these on a globe. To locate the continent of Africa.
Week 2 - Locate	Locational knowledge: name and locate the world's seven continents and five oceans.	Activity: Children recap and build on their learning of the African continent. Children learn to locate African landmarks on a map: 1. Victoria Falls: Zimbabwe 2. Table Mountain: Cape Town, South Africa 3. Serengeti National Park: Serengeti, Tanzania Big Thought Question (oracy): Which is the largest continent?	To locate landmarks and to understand it is an object or a feature of a landscape or town that has importance or makes a place easily recognisable.

Week 3 – Compare and contrast	To understand geographical similarities and differences through studying the human and physical geography of an area of the United Kingdom, and of a small area in a contrasting non-European country.	Activity: Children learn about Kenya and compare and contrast this with the UK. Children look carefully and sort the photographs into (Kenya) or (UK), based on their knowledge of the locations. Big Thought Question (oracy): How many countries are in Africa?	To identify similarities and differences between the UK and a country not in the UK.
Week 4 -Label	To identify key physical features, including: beach, cliff, coast, forest, hill, mountain, sea, ocean, river etc.	Activity: Children learn about key physical features. They identify and label each physical feature: including; beach, river, cliff, hill, coast and forest. Big Thought Question (oracy): Is a harbour physical or human? Why?	To identify and label physical geographical features.
Week 5 – Label	To identify key human features, including: city, town, village, factory, farm, house, office, port, harbour and shop etc.	Activity: Children learn about key human features. They identify and label each human feature: including; shop, factory, farm, village, city and house. Big Thought Question (oracy): Is a school human or physical? Why?	To identify and label human geographical features.
Week 6 - Group	Human and physical geography: use basic geographical vocabulary to refer to: key physical features, including: beach, cliff, coast, forest, hill, mountain, sea and weather etc., and key human features, including: city, town, village, factory, farm, house and office etc.	Activity: Children build on their understanding of human and physical features. Children sort these into groups and identify the differences between the groups. Children will have physical and human (local) examples from around Stony Stratford. Big Thought Question (oracy): What is the biggest physical landmark in the UK?	To identify human and physical features and group these using their knowledge of both.
Week 7 - Locate	To use world maps, atlases and globes to identify the United Kingdom and its countries.	Activity: Children locate Europe on a world map and recognise which continent we live on. Big Thought Question (oracy): How many countries are in Europe?	To identify which continent we live on. To locate Europe on a World map.
Week- 8 Locate	 To use world maps, atlases and globes to identify the United Kingdom and its countries. 	Activity: Children build on their knowledge of continents and locate Europe, the UK and Milton Keynes. Big Thought Question (oracy): Which is the smallest country in Europe?	To use world maps to locate the UK and local area.

Week- 9 Recognise my local area

 To understand geographical similarities and differences through studying the human and physical geography of a small area of the United Kingdom. Activity: Children build on their knowledge of Milton Keynes and learn about their local area (Stony Stratford). Children create their own fact sheet about Stony Stratford; including the school's address.

Big Thought Question (oracy):Is Milton Keynes a town or city?

To use world maps to locate the UK and local area.



Where do I live?
Where is Stony Stratford?
How old is Stony Stratford?
Is Africa bigger than Europe?
How many countries are in Africa?











History

	Finger Tip Knowled	dge	Vocabulary	Skills	
	History	Events from the past.	Past - An event that has already happened. Historical – factual, past events Segregation - the action or state of setting someone or something apart from others. Apartheid – a system of segregation	1.	Ask and answer relevant questions about the past. Place known events and objects in chronological order.
History		was a tireless campaigner for equality and justice. He was the first president of South Africa to be elected by all the people, black as well as	or discrimination on grounds of race. Civil rights - the rights of people to have freedom and equality. Equality - Equality is about ensuring that every individual has an equal opportunity to make the most of their lives Fairness - treatment or behaviour without favouritism or discrimination. Sequence - Order	relating to the passing of time. 4. To recognise and describe significations.	words and phrases relating to the passing of time. To recognise and describe significant individuals from the
_		Rosa Parks. Civil Rights Activist. Fought for equality and to get rid of segregation.	Significant individual –Someone who has made a big impact on society.		
		King Richard III.			

	National Curriculum PoS	Learning	Lesson Knowledge
Week 1 – Ask questions	To recognise the lives of significant individuals in the past who have contributed to national and international achievements.	Activity: Children learn about Nelson Mandela. They watch the short film about the influential man who made history. Children ask questions about Nelson Mandela, ensuring they start with a question word and end with a question mark. https://www.bbc.co.uk/bitesize/topic s/zjkj382/articles/zj3p8xs Big Thought Question (oracy): How might Africa be now, if Nelson Mandela had never lived? Why?	To recognise a key individual and be able to explain the impact they had and the contributions they made to society.
Week 2 – Describe a significant individual from the past.	To recognise the lives of significant individuals in the past who have contributed to national and international achievements.	Activity: Children recap their learning of Nelson Mandela. Next, they think of adjectives to describe him. Big Thought Question (oracy): What does fair mean?	To describe a key individual and be able to explain the impact they had and the contributions they made to society.
Week 3 – Write facts	To recognise the lives of significant individuals in the past who have contributed to national and international achievements.	Activity: Children recap their learning on Nelson Mandela. Children create a mind-map about Nelson Mandela. Big Thought Question (oracy): When have you experienced something which you feel is unfair?	To learn and write facts about a significant individual from the past.

Week 4 – Create a fact file	To recognise the lives of significant individuals in the past who have contributed to national and international achievements.	Activity: Children use their knowledge of Nelson Mandela and their facts from week 3 to write their own fact file. Big Thought Question (oracy): What does peaceful mean? How did Nelson Mandela show he was a peaceful person?	To use knowledge to write facts. To know facts must be accurate and true. To use resources to search for facts.
Week 5 – Write facts	To recognise the lives of significant individuals in the past who have contributed to national and international achievements.	Activity: Children build on their knowledge of Rosa Parks and begin to write facts about her life and achievements. Big Thought Question (oracy): What does significant individual mean?	To write facts about an individual who was influential in the past and their actions have impacted on the present.
Week 6 – Ask questions	To recognise the lives of significant individuals in the past who have contributed to national and international achievements.	Activity: Children learn about Rosa Parks. Children watch the short film and ask questions about the significant individual. Big Thought Question (oracy): What should you do if you feel something is really unfair?	To ask questions about a significant individual from the past.
Week 7 – Interview	To recognise the lives of significant individuals in the past who have contributed to national and international achievements	Activity: What questions would you ask Rosa Parks if she was still alive? Children use the questions from last lesson and interview Rosa Parks about her life. (Visitor in school). Extend with completing the Rosa Parks timeline. Big Thought Question (oracy): What should you do if you feel something is really unfair?	To ask questions about a significant individual from the past.
Week 8 – Ask questions	To recognise significant historical events, people and places in their own locality.	Activity: Children look at the image of Richard III and ask questions about the picture. Who is he? Where is he from? Is he dead or alive? Is he from olden times?	Ask questions to find out information about a significant individual from the past.
Week 9 – Sequence historical events	To recognise significant historical events, people and places in their own locality.	Activity: Children learn about Richard III and the Princes in the Tower. Children sequence the events and retell the story as a class. Children visit their local area (Stony Stratford) and learn where the Princes originally stayed on their way to London. Big Thought Question (oracy): What does power mean?	To learn about historical events linked to their local area.
ASK BIG QUESTIONS	Does racism still exist today? What does equality mean? What does power mean?	<u>, </u>	
Books to be Read	Who Was Nelson Mandela? Who Was Nelson Mandela?	Richard III	



	Key works of art to recognise	Vocabulary	Skills	
	Edward-Saidi Tingatinga (1932-1972) Tanzania	Observations – Using your sense of sight to notice things. Sketch book – Art book for drawings/designs.	1.	To recall facts about famous influential artists. To use pencils to
	Tingatinga paintings are known for using an impressionist style of work, revealing the beauty of Africa. It expresses the unique, vibrant and	Print – To transfer an image or shape using media like paint or ink. Background – a setting/image which frames and sets a piece of art. Impressionist –the artist is not trying to	3. 4.	create lines of different thickness in drawings. To create texture. To print with a variety
Art	eye catching colours of Africa.	paint a reflection of real life, but an 'impression' of what the person, light, atmosphere, object or landscape looked like to them. It began in the 1800's in France. Vibrant – bright Patterns – a variety of shape and form	5.	of objects, including natural and manmade objects. To design and make own printing blocks. To communicate something about
	Painting: 'Peacock' 1972 https://art- educ4kids.weebly.com/african- art.html	Hessian – a strong, coarse fabric	7. 8.	themselves in their painting. To use thick and thin paintbrushes to create different effects. To explore form and shape.

	National Curriculum PoS	Learning	Lesson Knowledge
Week 1 – Learn facts	To learn about the work of a range of artists, craft makers and designers, describing the differences and similarities between different practices and disciplines, and making links to their own work.	Activity: Children learn about the African artist 'Edward-Saidi Tingatinga. They learn facts about the artist and record these with their Learning partner.	To know facts about Edward – Saidi Tingatinga. To understand what impressionist art is and begin to recognise this as bold, colourful and vibrant.
Week 2 – To create a background	To develop a wide range of art and design techniques in using colour, pattern, texture, line, shape, form and space.	Activity: Children recap and build on their knowledge of Edward-Saidi Tingatinga. Children create their own African sunset as the background to their African art.	To know how to create a background, thinking about setting, colour texture and space.
Week 3 – Add detail	To develop a wide range of art and design techniques in using colour, pattern, texture, line, shape, form and space.	Activity: Children look closely at African animals. They draw these using white chalk on black paper and cut these out to add detail.	To apply a range of techniques to art, including blending, layering, strokes, pointillism and drawing.
Week 4 – Print using paint.	 To develop a wide range of art and design techniques in using colour, pattern, texture, line, shape, form and space. 	Activity: Children learn about traditional African print and pattern. They create their own African (repeating) pattern. Children experiment with colour, shape and space.	To know how to use line, shape, colour and form.

Week 5 – Add detail	To develop a wide range of art and design techniques in using colour, pattern, texture, line, shape, form and space.	Activity: Children learn about traditional African print and pattern. They create a border on their hessian base using the technique of printing. They will use paint and 2/3D shapes around the edge. and will create an African wall hanging using print and shape.	To know how to use line, shape, colour and form.
Week 6 - Draw	 To develop a wide range of art and design techniques in using colour, pattern, texture, line, shape, form and space. 	Activity: Children create African animals from felt. Children draw on the felt and cut out the animal shapes. Children add their African animals to their hessian base.	To know how to create texture and a 3D effect.
Week 7 - Evaluate	 To evaluate and analyse creative works using the language of art, craft and design 	Activity: Children evaluate their African art and discuss 'Tickled Pink' (what they have achieved as an artist) and Green for Growth (what they could improve).	To know how to self and peer asses. To be able to say what has been achieved and what areas could be improved upon.
ASK BIG QUESTIONS	What is an art gallery? What is impressionism? What other	er impressionist artists do we know?	











RE

	Finger Tip Knowledge		Vocabulary	Skills	
	Judaism	Judaism – a religion Jewish people follow.	Judaism – Jewish religion Synagogue – A special place of worship for Jewish people. Shabbat – The Jewish day of rest. Torah – A religious scroll including important messages and rules Rabbi – A teacher of Jewish law Skull cap – a cap that covers the head during prayer, eating and studying.	1. 2. 3.	religions. To recognise religious symbols To retell religious stories. To recall and describe religious festivals.
		Synagogue – Jewish place of worship.	Menorah – A candle holder with seven branches. Easter – celebration of Jesus Christ. A Christian holiday.	3.	a particular religion believe about God/s and the natural world.
Religious Education		Torah – Jewish bible. Holiest religious Jewish book.	Religious festival - a time of special importance marked by that religion. Religious festivals are commonly celebrated on recurring cycles in a calendar year. Hundreds of very different religious festivals are held around the world each year.	religion. they are and how only les in a very community. 7. To understand how	they are and how they fit into their family and community. To understand how and why some stories
	Shabbat - commemorates the day that God rested from creating the world; the word Shabbat literally means "he rested.			and books are sacred and important in religion?	
	f	Easter is the Christian festival that celebrates the resurrection of Jesus Christ.			

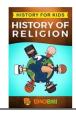
	National Curriculum PoS	Learning	Lesson Knowledge
Week 1 – To understand Judaism	 To recognise, name and describe religious artefacts, places and practices. 	Activity: Children watch the short video and learn facts about Judaism. Children complete the true or false quiz and sort the facts. https://www.bbc.co.uk/bitesize/topics/znwhfg8/articles/zh77vk7	To describe the main beliefs of a religion.
Week 2 – To recognise and describe Jewish practices.	To recognise, name and describe religious artefacts, places and practices.	Activity: Children to learn about Shabbat. Children will begin to identify key features of Shabbat and explain the meaning behind each aspect of the practice.	To describe the main beliefs of a religion.

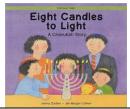
Week 3 – To recognise religious symbols.	To recognise religious symbols and their meaning.	Activity: Children learn about some of the important symbols linked to Judaism. Children learn what symbols are and make links to symbols which may be familiar to them. Children to understand that some symbols belong to religions.	To explain what a symbol is. To talk about the meaning behind religious symbols.
Week 4 - To recognise places of worship.	 To recognise, name and describe religious places. 	Activity: Children learn Jewish people worship God in a Synagogue. Children learn what is inside a synagogue and ask questions to extend their learning. Children use their knowledge to label the key features inside a synagogue.	To identify a place of worship and explain the features of a synagogue.
Week 5 – To recognise religious symbols and traditions.	 To recognise religious symbols and their meaning. 	Activity: Children learn about Jewish symbols and traditions. Children complete the picture and word matching activity.	To identify Jewish symbols, practices and traditions.
Week 6 - To understand the Torah	 To recognise, name and describe religious artefacts, places and practices. 	Activity: Children extend their learning of Judaism and learn about the Torah. Children create their own Torah scroll and say why the Torah is special to Jewish people.	To recognise and describe religious artefacts and practices.
Week 7 - To retell the Easter story	 To retell religious stories and suggest meanings in the story. 	Activity: Children learn about Easter. Children share what they already know about Easter and ask questions about the religious festival.	To understand the Easter story and ask questions to extend their learning.
Week 8 - To retell the Easter story.	 To retell religious stories and suggest meanings in the story. 	Activity: Children retell the Easter story as a class. Children work with their Learning Partner to sequence the events from the Easter story.	To retell a religious story including main events in chronological order.
Week 9 – To recognise religious symbols	To recognise, name and describe religious artefacts, places and practices.	Activity: Children recap their learning on Easter and share the knowledge of Easter symbols. Children draw and label Easter symbols, including; the cross, hot cross buns, rabbits and eggs etc.	To recognise and label religious symbols.

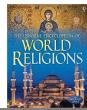


How old is Judaism?
When is Hanukkah?
Is there a Synagogue near our school?
How long has Easter been celebrated for?
Why do we give each other Easter eggs?

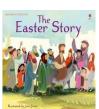












Computing

	Finger Tip Knowledge		Vocabulary	Skills	
	1 i only go attine with a grown up	Be safe online:	Online safety – Being safe and only going online when a grown is	1.	To know how to safely use
	2) the total depth of the control of	- Only go online when a grown up is with you. - Be kind - Keep information	present. Not sharing personal information and thinking before we click. Search – typing and searching on line safely. Save – Process of keeping work in an online folder.	2.	technology. To know there is a wide range of technology and name some of the equipment. To use a keyboard.
Computing	Account a total control	about me safe - Tell a grown up if something online makes me unhappy.	Logging on – switching the computer on. Logging off – Switching the computer off. Retrieve - getting something back, or accessing stored work in a	4.	To know how to select a programme for a given task, For example, Word, 2 Simple or Purple Mash.
		Logging on and off safely.	computer. Technology - Technology is the use of knowledge to invent new devices or tools. Purple mash – Safe school online	5.	To understand what algorithms are and how they are implemented.
	purple mash	Online learning platform.	learning platform. Password – A word which can be made up of letters and/or numbers to be kept private and not shared. A password helps us log on to programmes and computers.		

	National Curriculum PoS	Learning	Lesson Knowledge
Week 1 – Know how to stay safe online	To use technology safely and respectfully, keeping personal information private.	Activity: Children recap their learning on Internet Safety and discuss what this means and how we keep safe. Children watch the clip on Internet Safety and create their own 'Stay Safe' poster. Children also recap their 'Safety Network' and tell their Learning Partner 5 grown-ups they could talk to if they were concerned or worried about something they'd seen online.	To know how to use the internet safely and to know what to do if they have concerns.
Week 2 – To know how to log on to a laptop.	To use technology safely and respectfully.	Activity: Children practise logging on to the laptop and using their password to access the safe learning platform 'Purple Mash'.	To know how to log on to a laptop.
Week 3 – To know how to log on to a programme	To use technology safely and respectfully.	Activity: Children recap internet safety and build on their learning of accessing Purple Mash. Children log on and learn to search the programme safely. Children log on and search for 'African Pattern'. Children use the platform to create their own African repeating pattern.	To know how to log in to a programme safely.

Week 4 – To know how to use a programme safely.	To use technology safely and respectfully.	Activity: Children recap internet safety and build on their learning of accessing Purple Mash. They will learn to log on and save their work. Children log on and search for 'animal adjectives'. Children choose an African animal. Click and drop the image and type an adjective to describe the animal. Next save the work in the correctly named file.	To know how to use a programme safely. To know how to save work to a folder.
Week 5 – To retrieve work	To use technology safely and respectfully.	Activity: Children recap internet safety and build on their learning of accessing Purple Mash. They will learn to log on and retrieve their work on African animals	To know how to log on and retrieve work.
Week 6 - To use a programme safely.	To use technology safely and respectfully.	Activity: Children recap internet safety and build on their learning of accessing Purple Mash. Children to search Purple Mash for elephant. Children to label the African animal and use colour to add detail. Children practise saving and retrieving their work.	To know how to use a programme safely. To know how to save work to a folder.
Week 7 -To use a programme safely.	To use technology safely and respectfully.	Activity: Children recap internet safety and build on their learning of accessing Purple Mash. Children to search Purple Mash for 'South African Flag'. Children to recreate the flag using the online resources. Children save their work.	To know how to use a programme safely. To know how to save work to a folder.
Week 8 - To recognise technology around us.	To recognise common uses of information technology beyond school.	Activity: Children recap internet safety and learn about other examples of technology in the world; including cameras, phones, traffic lights etc. Children work with a partner to draw and label as many examples of technology as they can recall.	To know technology is all around us and give examples.