



Knowledge Organiser – Art 'Time Travellers' Year 6

Article 29 I have the right to an education which develops my personality, respect for others' rights and the environment

Key Knowledge and Skills	Кеу	vocabulary	Cultural Heritage
To use art vocabulary and sentence stems to discuss art that uses	Intricate	having many small, interrelated parts	Textile artist Bisa Butler (b 1973)
pattern (complex, simple, intricate ,	symmetrical	being the mirror image around an axis	
symmetrical, abstract, tessellated, structured etc).	abstract	not an accurate representation of	
 How to use combine graphics and text- based research of commercial design, for example magazines etc., to influence the layout of sketch books. 	tessellated	a repeating pattern that fits together with no overlaps or gaps	
 How to use sketchbooks to compare methods used by artists, making detailed notes and quotes. How to use sketchbooks to explore ideas and techniques and annotate outcomes. 	spiral	winding in a continuous and gradually widening (or tightening) curve	Pakistani truck art
 DESIGN AND PAINTING PATTERNS How to use artists' work to inspire own pattern creation. 	structured	put together in a certain way, 'building-like	Romanian folk art Islamic pattern
 How to plan out a piece of art. How to choose appropriate tools, techniques and colours for own art design. 	graphics commercial	visual images a business, a company	
 CREATING A CLAY TILE How to use relief to create a patterned tile PRINTING PATTERN ON FABRIC How to adapt colours and techniques to print on fabric. 	annotate relief	make notes sculptured, added on and smoothed	



Knowledge Organiser – Year 6 Computing: We are Publishers



I have the right to find out and share information

Key Knowledge Unit 6.3: We are publishers Creating a yearbook or magazine	Key vocabulary		Cultural Heritage
In this unit you will be manage or contribute to large collaborative projects, using online tools write and review content source digital media while demonstrating safe,	Creative Commons	licensing scheme where the creator of an original work allows others to use it without seeking further permission, subject to a number of agreed conditions	Cocoa Girl
respectful and responsible use • design and produce a high-quality print document.	Desktop publishing (DTP)	software and hardware system designed to produce high-quality print (or equivalent digital) media by users without experience in publishing or printing the written word	
 Ali Specifier & Comparison of the state of t	eBook ePub	a book made available in digital form eBook format supported by Apple Books and Google Play Books	During lockdown, six-year-old Faith and her mother Serlina searched for magazines that represented
	Folder Image	a collection of files in a device or network file system picture, diagram, chart or	children like her. The realisation that there was a lack of diversity in
Step 2: Create a colour scheme Step 2: Create a colour scheme Nor will use desktop publishing paper. Monosciel Fluidelaber in demonstrate fluide. Step 2: Create a colour scheme Discourt State New Colour Scheme, United Step 2000 Step 2: Create a colour scheme Discourt State New Colour Scheme, United Step 2000 Step 2: Create a colour scheme Discourt State New Colour Scheme, threes the scheme Step 2000 Step 2: Create a foot scheme for the mage temption Scheme Step 2000 Step 2: Create a foot scheme for the scheme step 2000 Step 2: Create a foot scheme for the mage temption Scheme Step 2000 Scheme Step 2000 Step 2: Create New Foot Scheme Step 2000 Step 2: Create New Foot Scheme Step 2000	Portable document format (PDF)	photograph Adobe's open standard for digital versions of print media, supported across different software platforms and devices – typically includes support for commenting and other	magazines for younger girls led them to embark on designing and printing the first ever UK magazine for black girls aged seven to 14.
Step 3:: Open Microsoft Publishes. Basis 8: Add a basitier or surrent to the segret transition. 1. Choose two subtable facts and (dst Server). 2. Solid: TBark A4 (Vertrait). 5. Solid: Theory transition or surrent to the segret transition. 1. Choose two subtable facts and (dst Server). 3. The sufficient of theory surrent to the segret transition. 5. Solid: Theory transition. 1. Choose two subtable facts and (dst Server). 4. The sufficient of theory surrent to the segret transition. 5. Solid: Theory transition. 1. Choose two subtable facts and (dst Server). 5. The sufficient of theory surrent to the segret transition. 5. Solid: Theory transition. 1. Choose two sufficients and (dst Server). 6. The sufficient of theory surrent to the segret transition. 6. Solid: Theory transition. Theory transition. 7. Does a basit floor theory transition. 7. Choose two sufficients and (dst Server). Theory transition. 8. Choose two sufficients are theory to the server. 7. Choose two sufficients. The two foots can be the same choose theory to the server. 9. Choose two sufficients. 8. Choose two sufficients. 8. Choose two sufficients. The two foots.	Creative Commons	annotation licensing scheme where the creator of an original work allows others to use it without seeking further permission, subject to a number of agreed conditions	Cocoa Boy



Knowledge Organiser – D and T 'Time Travellers' Year 6





Key Knowledge and Skills	Кеу	vocabulary	Cultural Heritage
What you need to know: DESIGN BRIEF Design and make a cushion cover • It must be functional and aesthetically pleasing • It must demonstrate different sewing skills You need to practice: You need to practice:	design brief	A design brief is a set of instructions for a design project. The design brief outlines what the purpose of the project is and instructions for what is required.	Muslim cushion covers celebrating different events
* Joining two pieces of fabric together using sewing skills	product	What you are going to produce	
* Different ways to decorate fabric using sewing skills	functional	practical to use	
* Practice sewing on buttons and pressed studs onto samplers.	aesthetic	pleasing to look at, attractive	
You also need to know: How to backstitch	Pressed studs		Traditional Romanian designs
How to blanket stitch (HA)	sampler	A piece of fabric with practice examples of the	
4 2 mt		sewing needed for the design	Envelope Pillow
How to satin stitch	fastener	What is used to join two pieces together ie a button, pressed stud, velcose	



Knowledge Organiser – Geography: Time Travellers Y6

Article 28 I have the right to an education





Political Maps: A Political Map represents countries, states and towns. Often they are painted different colours so we can see them better. This map shows names and boundaries.

Political Maps V Physical Maps

Key Knowledge

Physical Maps: Physical maps show natural features such as mountains, lowlands, major rivers, seas, oceans and ecosystems like deserts and rainforests on a global scale.



Map Scale

The size of the area covered helps determine the scale of a map. A map that shows an area in great detail, such as a street map of a neighbourhood, is called a large-scale map because objects on the map are relatively large. A map of a larger area, such as a continent or the world, is called a small scale map because objects on the map are relatively small.



Today, maps are often computerized. Many computerized maps allow the viewer to zoom in and out, changing the scale of the map. A person may begin by looking at the map of an entire city that only shows major roads and then zoom in so that every street in a neighbourhood is visible.

Map Symbols

Cartographers use symbols to represent geographic features eg black dots represent cities, circled stars represent capital cities and different sort of lines represent boundaries, roads, highways, and rivers.





Colours are often used as symbols. Green is often used for forests, tan for deserts and blue for water. A map usually has a legend or key, that gives the scale of the map and explains what the various symbols represent.

capital city	A city that functions as the seat of government and administrative centre of a country.
city	A larger town that has been given a charter to make it a city. Normally a city has a cathedral.
aerial photograph	A photograph taken from above of an object or a piece of land
Physical geography	Physical geography is the study of the natural world and how it can change eg the course of a river, weather.
Human geography	Human geography is the study of how humans have had an impact on the natural world eg building of houses and roads, deforestation.

Key vocabulary

The Middle East is a geographical region that has been of great importance in history since ancient times. Strategically located, it is a natural land bridge connecting the continents of Asia, Africa and Europe.

The Middle East

It was the site of some of the world's earliest civilization and the birthplace of three great religions: Judaism, Christianity and Islam. In recent times its enormous deposits of oil have made the Middle East more important than ever. By the mid 20th Century a common definition of the Middle East included the following countries: Turkey, Cyprus, Syria, Lebanon, Iran, Iraq, Israel, The West Bank, The Gaza Strip, Jordan, Egypt, Sudan, Libya, Saudi Arabia, Kuwait, Yemen, Oman, Bahrain, Qatar and the United Arab Emirates.

Cultural Heritage



The Silk Road

In the past, goods had to be moved over land using pack animals, such as camels, horses and mules. It was important that the routes were as direct and

safe as possible. The Silk Road was used as a trading route. It was around 6,400 km in length. Many goods were traded along the Silk Road. They included spices, perfumes, silk, ivory, gold and paper. Baghdad's position between Europe, Africa and Asia made it ideal for a centre of trade. Many people travelled there because it became a centre of knowledge and culture.

Baghdad was built in 752 AD as the new capital of the Islamic Empire. It was built in a circle, about 1 km in diameter, with the mosque and guard headquarters in the centre. Houses were built around the city walls. Baghdad's location was perfect

Baghdad

for the city to succeed. It was close to water and established trade routes. Major roads crossed through the city and many traders set up markets around the entrance. Baghdad is the capital city of modern Iran.

Turkey	Continent	Asia
	Country	Iraq
CARLES COMPANY	Capital City	Baghdad
Saria	Official language	Arabic and Kurdish
Annual Hagedad	Population	Approx. 40 million
lan Iran	Currency	Iraq dinar
	Religion	98% Muslim 1% Christian and 1% other
Darman	Flag	
	here'	الف أكتبر





Key Knowledge	Key vocabulary		Cultural Heritage		
Islamic Empire In 623 AD, Muhammad dies. After his death, Abu Baker, Umar, Uthman and then Ali ruled as the next 4 Caliphs. After Ali was assassinated in 661 AD, Muawiyah (Governor	anthropologist T	The study of human history and prehistory through the excavation of sites and the analysis of artefacts and other physical remains.	Baghdad and the Islamic Empire Baghdad population: over a million	London and Europe London population: approximately 20,000	
of Syria) claimed leadership. The Umayyads stayed in power for almost 100 years. The Abbasids then took			Millions of books, many thousands of readers.	Very few books, only very rich or educated people could read.	
leadership, which was the beginning of the Golden Age which lasted for 500 years.		The study of human societies and cultures and their development.	Clean water and good drainage in cities.	Very little drainage in cities, water supplies were unsafe.	
	cartographer	A person who makes maps	Advanced mathematics used Arabic numbers and the concept of 'zero'.	Basic mathematics, with Roman numerals and no concept of 'zero'	
Baghdad	Caliph	The chief, Muslim civil and religious ruler, regarded as the successor of Muhammad.	General peace across a huge Islamic empire.	Many wars between Christian kingdoms.	
Se commence	palaeography	The study of ancinet writing	Islamic Scholars and Their Achieve	ments	
In 752 AD, Caliph Al-Mansur builds Baghdad as the new capital of the Islamic Empire on the river Tigris. It was close to established trade		systems and the deciphering and dating of historical manuscripts	Abu Abdullah Muhammad ibn Musa al-Khwarizmi AD 780 - AD 850	 'Father of algebra' Introduced Arabic numbers 1-9 and the concept of 'zero' 	
routes, such as the Silk Road, and became known as the cultural and learning capital of the world.	do sp so	A Primary Source is an artifact, document, diary, manuscript, speech, recording or any other source of information that provide first hand or direct evidence	Muhammad ibn Zakariya al-Razi AD 854 - AD 925	Treatment of smallpox and measles Study of eyes Recognised the importance of doctor/ patient relationships	
The House of Wisdom		concerning an historical topic.	Abu al-Qasim Khalaf ibn al-Abbas al-Zahrawi AD 936 – AD 1013	New surgical techniques, e.g. cauterisation New surgical tools, e.g. forceps	
Bayt al-Hikma, the "House of Wisdom", was founded by Caliph Harun al-Rashid. He encouraged learning and invited scholars of different faiths to his court, treating them with great respect. The House of Wisdom was a library and research facility which collected and translated writing from many cultures, including Persian, Indian, Ancient Greek and Roman texts. By 900 AD, the House of Wisdom stored more books than anywhere else in the world and was attracting the most brilliant minds to study there.			Ibn al-Haytham AD 965 – AD 1040	 Proved that light travels in straight lines Invented the first camera 	
The End of the Golden Age In 1258 AD, the Mongols attacked Baghdad. The Mongols destroyed the city and killed its inhabitants. Thousands of books were thrown into the Tigris River and were lost forever.					



the direction in which you intend

your throwing arm so it is parallel

with the floor. The javelin should

run across the body at the same

angle.

to throw the javelin. Straighten

P.E Knowledge Organiser – Athletics – Year 6 A

Article 28 I have the right to an education



Being Great Produces Stars			Being Great Produces Stars	
Key Knowledge	Key Knowledge Key vocabulary		Cultural Heritage	
Jumping Long jump—two foot- ed single jump for- ward.	Momentum	Creating speed that is used to transfer power for a jump, throw or to gain top speed as quickly as possible.	Zobera Rahman Linu is a Bangladeshi table tennis player. She started playing when she was 8 years old. She won a record 16	
Triple Jump—hop, step and jump (single footed jumps)	Finishing Line	The point at which the timer stops – DON'T STOP HERE!	national championships during 1979–2001. She is the recipient	
Relay Race Passing the baton to the next runner is a vital aspect of the	Hurdle	When you jump over an obstacle during a hurdle run.	of Bangladesh National Sports Award (1999) in the table tennis	
relay race. The next runner needs to be moving as the changeover takes place. This allows the next runner to get to top speed more quickly, allowing them to finish the race in a quicker time.	Relay changeover	When you pass the baton to your teammate (next runner) during a relay race. The next runner should already be moving as you pass the baton.	category.	
	Consistency	To be able to perform the same skill accurately repetitively.	Sir Christopher Andrew Hoy, MBE	
Field: Jumping and Throwing Howler Throw: Overarm throw trying to launch	Endurance	Being able to repeat a specific movement, eg. run for a long period of time.	(born 23 March 1976) is a British racing driver and former track cyclist from Scotland who	
the howler as far as possible. A straight or bent arm technique can be used Long Jump: Using a run up for momentum, taking	Explosive Power	Force generated by your body to make yourself jump or move quickly.	represented Great Britain at the Olympic and World Championships and Scotland at	
off on one foot and landing on two. This is usually done into a sand pit. How far can you jump? Javelin Throw - Stand side-on to	Technique	The way in which you do something, there is a specific technique for both field and track events in athletics.	the Commonwealth Games. Hoy is eleven-times a world champion and six-times an Olympic champion.	
the direction in which you intend			7 1 7 7 7 7 7	

Field events happen on the inside of a running track, this includes javelin and shot putt. Track events happen on the track, this includes hurdles and 100m sprint.





Knowledge Organiser – R.E Year 6

Article 14 I have the right to have my own thoughts and beliefs and to choose my religion, with my parents' guidance

Key Knowledge		Key Vocabulary		Cultural Heritage	
Unit 11 - Being Curious and Valuing Knowledge	Unit 12 - Being Reflective and Self Critical	Word:	Meaning:		
Religious Traditions: Islam and Buddhism 1. Why is why important? What are the different types of knowledge?	Religious Traditions: Christianity and Islam1. How do we define a perfect life?What is a 'perfect life' in spiritual terms? In qualitiesand character traits? E.g. someone who is honest,	primary source	any source of information that was created at the time under study	Spirituality Rumi was a Persian poet and Sufi master, known fo	
 Knowledge that humans have created using the resources and intelligence 	generous, considerate and loving Do you hold each of the spiritual qualities equally?	reveal	to make known; tell	his knowledge about spirituality.	
 provided by God (e.g. the works of Shakespeare). Revealed Knowledge. This is knowledge that comes 	2. What does Christianity teach about the spiritual journey to perfection?	wisdom	knowledge; learning		
 from God (e.g. the stories in Scriptures). We can use primary sources to ensure that stories are accurate. 2. What does Islam teach about Prophet Musa (as, Moses) and knowledge? Muslims believe that wisdom is from Allah (swt). We learn from the story of Prophet Musa (as) and Khidr that 	Christians believe that Jesus' followers are 'made new' from the moment they begin to truly trust and obey Jesus, when they invite Jesus into their lives, just like a branch attached to the vine. Jesus teaches us that God is like a gardener. He cuts out the wrong things from our lives, just as a gardener clips dead wood from vines. This makes	The Four Sights	four events described in the story of Buddha's life: an old man, a sick man, a corpse and a holy man		
Allah (swt) asked him to undertake a journey where he would meet a man called Khidr who had more	spiritual fruit grow. The bible tells Christians that the fruits of the Spirit	suffer	to feel pain or misfortune		
knowledge than Prophet Musa (as) had, even though he was not a prophet. Khidr was able to take the actions that he did because he had the knowledge of the future, which was given by Allah (swt) (Quran, 18: 60-82) <i>"The older I get, the more I learn, the more I learn, the</i>	are love, joy, peace, patience, kindness, goodness, faithfulness, gentleness and self control. (Galatians 5:22-23). Christians can be more like Jesus by having a daily	spiritual	of, having to do with, or made up of spirit, rather than the physical body or world	Singer Katy Perry has said that meditation and relaxing her mind helps h take the 'deepest rest'	
more I realise that there is still a lot more to know" 3. How does the story of Prince Siddhartha help	relationship with him, through Bible Study notes, reading the Bible and praying and listening to God.	disposition	a person's attitude and character	AN AND	
Buddhists decide what is important? After Siddhartha's experience of The Four Sights, he decided to leave his life as a prince and set out on a course of discovering the cause of suffering and the how the world works. This valuable knowledge came at a	 3.What does the RT teach about the spiritual journey to perfection? Muslims believe life is like a journey back to Allah (swt) It is mainly a journey of the heart, mind and soul in order to come the best person one can be. 	perfection reflect	the state or condition of being without a fault or mistake to think about; ponder		
price, where Buddha had to leave his life of luxury. How might this story change the way Buddhists live their lives?	Muslims are meant to reflect on their lives, thinking deeply and learning as they go along to make sure they do not make the same mistakes continuously.	quality	a feature that makes a person or thing what it is		





Knowledge Organiser – Year 6 – RHE Article 28 I have the right to an education

Кеу К	nowledge	Ke	ey Vocabulary	Cultural Heritage
Being a respectful and responsible Individual 1. Changing family relationships	 children and young people's experiences of inequality and discrimination. We do our best to treat others fairly and 	Word: anti-semitism	Meaning: hatred toward Jewish people	Equality and discrimination:
There are lots of different types of families. Single parent families, blended families, adopted families, nuclear families, foster	equally and sometimes we get it wrong – however, by apologising and learning from our mistakes we can make the life of others	boundary	something that marks the edge or limit	
families and families with two mums or two dads.	 who are less vocal and visible easier. Some of the characteristics that are 	commitment	a pledge or obligation to fulfill an act or function	Carlo Carlo
	protected are easily visible but some can be easily forgotten and so having an approach to treat everyone with respect will help	disadvantaged	a condition or situation that makes it more difficult to succeed	Malala Yousafzai fought for
Families sometimes change. For example, when siblings move to	reduce disagreements and victimisation.Challenging prejudice and discrimination	discrimination	the unfair treatment or bullying of one particular person or group of people.	Gender Equality
go to university, when an additional member – elderly grandparents come to stay	tenstereotype or assumption is being prejudice and prejudicial views can lead to discrimination.ayoThere are names for particular types of	empathy	identification with or sharing of another's feelings, situation, or attitudes	
 and when there's a new baby. People in close relationships support each other through love, care, communication and responsibilities. Some couples choose to show their commitment through marriage. that this may be because of their religious belief 	 discrimination; racism, sexism, homophobia and religious discrimination such as Islamophobia and anti-Semitism. Discrimination can take many forms (i.e. name-calling, bullying, not employing someone, making assumptions and generalisations). 	equality	understanding that everyone is different but that we are all people; knowing that everyone has the right to be treated fairly;	Martin Luther King campaigned for the fair and equal treatment of all people and an end to racial discrimination
 or that they want to share their commitment in Law. Some couples decide that they are 	 We should respect others opinions but sometimes expressing an opinion becomes illegal if it is inciting hatred. 	exploitation	the selfish or unfair using of someone or something for one's own advantage	F--
 happily committed as they are. 2. Respecting differences in others Discrimination happens because of the person's differences. The Equality Act 2010 is a very important 	If you feel you or someone you know is being treated in a discriminatory way, speak to a trusted adult. 4. Healthy and unhealthy relationships A person could prepare so that they do not get	grooming	when a nasty person, who lies by using nice words to gain your trust, tricks you into doing detrimental things and making bad choices. They can also hurt	Alice Wong is a is a disability
law that can be used to challenge	hurt, targeted or used in a relationship by Implementing personal boundaries.		you and make you do	rights activist

4. Healthy and unhealthy relationships (continued)

What are the signs of unhealthy boundaries?

- Saying 'Yes' when you mean 'No'
- Allowing people to continue with actions when you feel uncomfortable
- Talking on a personal level when you have just met a person (in person/ virtual)
- Completely trusting someone you have just met

Abuse in relationships and bullying in friendships do not respect a person's boundaries.



5. Building resilience

Who can groom you?

- Someone you don't know but there is also a high risk of it being someone you do know. It could be someone that you play online games with.
- They might groom you by buying you presents, complimenting you or making you feel sorry for them.

Who is at risk of being groomed?

 It is not just vulnerable children who are at risk. Any child is at risk of being groomed (girls and boys)

It is important to be courageous and brave when finding help and support. You can: CEOP report online, contact ChildLine, contact the police or tell your parents or a trusted adult.

- 6. Growing up and Puberty
- Personal hygiene is important for everyone experiencing puberty.
- Puberty can be an exciting time and that there is a lot to look forward to such as starting to grow up, being given more responsibility, staying out later, getting taller, and wearing make-up.
- You may also experience a change in responsibility at home, school and from a religious perspective e.g. in Christianity or Islam.
- This is a time of responsibility and peoples' attitudes/ expectations toward you will change. It is a time to talk to a trusted adult and realise that it is a time of establishing your own personality.



	things to hurt others or put
	others at risk.
homophobia	an extreme fear or hatred
	of homosexuals
Islamophobia	an extreme fear or hatred
	of Muslims
protected	specific aspects of a
characteristics	person's identity defined
	by the Equality Act 2010
racism	unfair treatment of people
	based on the opinion that
	one race, typically the race
	with more wealth and
	power, is better than
	another race or races
sexism	discrimination on the basis
	of sex (male or female)