

Forces

Art and Design:

- Drawing Urban street scenes and/or
- Painting Urban street scenes
- Artist Knowledge Lowry

	History					
National Curriculum: Pupils should be taug	it about:					
• a study of an aspect or theme in British history that extends pupils' chronological knowledge beyond 1066:						
WWII						
Key Lines of Enquiry: World War Two						
Curriculum Intentions (Key Knowledge and • Events leading up to Britain declarin	g war on Germany in 1939, including the	holocaust				
	n Britain, including evacuation of childre		use of air			
 The impact of the Blitz on daily life i raid shelters 	in Britan, including evacuation of childre	Tout of cities and the				
	ing the war					
How and why food was rationed du						
	sides during the war to mobilise people	owards the war effor	C			
Significance of D Day						
 Significance of VE and VJ Day and tr bomb on Hiroshima 	e events that led to the end of the war,	ncluding the use of th	e atomic			
Age Related Subject Skills (Progression Gu	dance):					
	logical knowledge and understanding of	history, local, British a	nd world			
 Put events, people, places and arte 		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,				
 Use correct terminology to describ 						
 Record knowledge and understand 	ing in a variety of ways, using dates and I	ey terms appropriatel	У			
 Devise, ask and answer more comp 	lex questions about the past, considering	key concepts in histo	ry			
• Select sources independently and g	ive reasons for choices					
	to promote evidence about the past					
	selecting and organising relevant histor					
	ented and interpreted in different ways a					
 Describe and begin to make links b periods and societies 	etween main events, situations and chan	ges within and across (umerent			
	vhy people in the past acted as they did					
	similarities and differences between dif	ferent periods, e.g. soo	cial, belief, local,			
individual						
	ople or developments are seen as more s	gnificant than others				
Prior Learning	alvaadu ka akla ta					
 Forever Firs children working at ARE should Develop increasingly secure chronological 		tory local British and	world			
 Develop increasingly secure chronological knowledge and understanding of history, local, British and world Put events, people, places and artefacts on a time- line 						
 Use correct terminology to describe et 						
 Develop use of appropriate subject terminology, such as: empire, civilisation, monarch 						
 Ask and answer questions about the past, considering aspects of change, cause, similarity and difference and 						
significance						
	to questions considering a range of sour					
-	e past is con-structed from a variety of so	ources				
 Construct and organise responses by a Be aware that different versions of the 	-	sons for this				
 Be aware that different versions of the past may exist and begin to suggest reasons for this Describe and begin to make links between main events, situations and changes within and across different periods and 						
Describe and begin to make links between main events, situations and changes within and across different periods and societies						
• Identify and give reasons for historica	events, situations and changes					
Identify some of the results of historic	_					
-	differences between different periods, e.	g. social, belief, local, i	ndividual			
Identify and begin to describe historic	ally significant people and events in situa	tions				
	Key Vocabulary					
Tier 1	Tier 2	Tie				
War	Evacuation Victory	Blitz	Holocaust			

			Rationing Shelter Propaganda Mobilise	Defeat Cause Effect	Air F Air raid Gas r	shelter	Concentration camp
			History A	ssessment			·
Children working be	elow ARE	Children v	vorking towards	Children working	at ARE	Children	working above ARE
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Art and	Design				
 National Curriculum: Pupils should be taught to: create sketch books to record their observations and us improve their mastery of art and design techniques ind materials (for example, pencil, charcoal, paint, clay) Pupils should be taught:	e them to review and revisit ideas cluding drawing, painting and sculpture with a range of				
Year 5	Year 6				
Artist Knowledge	Artist Knowledge				
 Recognise the art of key artists and begin to place them 	 Discuss and review own and others work, expressing 				
in key movements or historical events.	thoughts and feelings explaining their views.				
 Discuss and review own and others work, expressing 	 Identify artists who have worked in a similar way to their 				
thoughts and feelings, and identify modifications/	own work.				
changes and see how they can be developed further.	• Explore a range of great artists, architects and designers				
Identify artists who have worked in a similar way to their	in history.				
own work.					
Explore a range of great artists, architects and designers	Drawing				
in history.	 Work in a sustained and independent way to develop 				
Compare the style of different styles and approaches	their own style of drawing.				
	• This style may be through the development of: line,				
Drawing	tone, pattern, texture.				
 Work in a sustained and independent way to create a data is a data independent. 	 Draw for a sustained period of time over a number of 				
detailed drawing.	sessions working on one piece.				
 Develop a key element of their work: line, tone, pattern, texture. 	Use different techniques for different purposes i.e. shading batching within their own work				
 Use different techniques for different purposes i.e. 	shading, hatching within their own work, understanding which works well in their work and why.				
shading, hatching within their own work.	 Develop their own style using tonal contrast and mixed 				
 Start to develop their own style using tonal contrast 	media.				
and mixed media.	 Have opportunities to develop further simple 				
 Have opportunities to develop further simple 	perspective in their work using a single focal point and				
perspective in their work using a single focal point and	horizon.				
horizon	• Develop an awareness of composition, scale and				
• Begin to develop an awareness of composition, scale	proportion in their paintings.				
and proportion in their paintings.					
 Use drawing techniques to work from a variety of 	n a variety of Painting				
sources including observation, photographs and digital	Work in a sustained and independent way to develop				
images.	their own style of painting. This style may be through				
Develop close observation skills using a variety of view	the development of: colour, tone and shade.				
finders.	Purposely control the types of marks made and				
	experiment with different effects and textures inc.				
Painting	blocking in colour, washes, thickened paint creating				
 Confidently control the types of marks made and avanciment with different effects and textures inc. 	textural effects.				
experiment with different effects and textures inc.	 Mix colour, shades and tones with confidence building 				
blocking in colour, washes, thickened paint creating textural effects.	 on previous knowledge. Understanding which works well in their work and why 				
	Understanding which works well in their work and why.				

•	Mix and match colours to create atm effects. Mix colour, shades and tones with co on previous knowledge. Start to develop their own style using and mixed media.	nfidence building						
		Prior Lear	ning					
			-					
	ever Firs children working at ARE in Y	ear 5 should already	be able to:					
Art	ist Knowledge							
•		ork, expressing thou	ghts and feelings, and i	identify modifications/ changes and see				
•	how they can be developed further. Begin to explore a range of great arti	sts, architects and de	signers in history.					
Dra	wing							
•	Develop intricate patterns using diffe			to create lines and marks.				
•	Draw for a sustained period of time a Experiment with different grades of p			ations in tone and make marks on a				
	range of media.							
•	Have opp <mark>ortunitie</mark> s to develop furthe	er drawings featuring	the third dimension ar	nd perspective.				
•	Further develop drawing a range of t							
•	representing texture through the cho			best suit. Begin to show awareness of				
•	Attempt to show reflections in a draw		Sinduc					
•	Begin to use media and techniques (I	ine, tone, colour) to s	how representation of	movement in figures and forms.				
Dai	nting							
•	Confidently control the types of mark	s made and experim	ent with different effe	ts and textures including blocking in				
	colour, washes, thickened paint creat			to and textures melading blocking in				
•	Start to develop a painting from a dra	-						
•	Begin to choose appropriate media to Use light and dark within painting an		r of complimentary col	lours				
•	Mix colour, shades and tones with in		g of complimentary co	iours.				
•	Work in the style of a selected artist	-						
For	ever Firs children working at ARE in Y		be able to:					
	See Year 5 progression statement	its above.						
	Key Vocabulary							
	Artist Knowledge		wing	Painting				
			rayons, pastels, felt	0				
	Like, dislike, describe, similarities,		al, pen, chalk	Lightening, darkening, light, dark				
	differences, links	-	ing, stippling, and	Primary colours – red, blue, yellow				
	Explore, comparison, thoughts, feelings, emotions, feelings		iding ight/dark shapes,	Secondary colours – green, purple,				
	Successes, challenges		k patterns	orange Mix, predict				

tone, grades, HB, 2B, 4B etc

Intricate patterns/marks

Media, grade, tone, line, colour

Facial expression

Third dimension, perspective

Technique, texture Reflection, movement

observation

Change, develop

Practices, disciplines, techniques

Cultures, periods of time

Modifications, changes, review

Approaches, styles, movements

Tint, tone, shade, layering, texture

Colour wash, thickened paint, textural effect Complimentary colours Background, colour blocking

Atmosphere, light effect, tonal contrast, mixed media

Tonal contrast, mixed media Simple perspective, focal point, horizon line Composition, scale, proportion Art and Design Assessment					
Children working below ARE	Art and Desig Children working towards	n Assessment Children working at ARE	Children working above ARE		
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Geography				
	ng to locate countries and describe features studied prope (including the location of Russia) and North and South s, key physical and human characteristics, countries, and major			
Key Lines of Enquiry:	II, their major cities and key physical and human characteristics .g. D-Day landings			
 Curriculum Intentions (Key Knowledge and Skills to be learned Children will use atlases to locate the countries forming t France, Great Britain, the United States, the Soviet Union They will use maps to identify the major cities of these constraints, Battle of Britain, Pearl Harbor, the dropping They will examine the key physical and human characteri Age Related Subject Skills 	he Axis powers—Germany, Italy, and Japan—and the Allies— and China lesser extent, China puntries and locations of key events/battles; Dunkirk of the atomic bomb on Hiroshima stics of these locations			
 Year 5 <u>Using maps</u> Compare maps with aerial photographs Select a map for a specific purpose Begin to use atlases to find out other information (e.g. temperature) Find and recognise places on maps of different scales Use 8 figure compasses, begin to use 6 figure grid references. Map knowledge Locate the world's countries, focus on North & South America Identify the position and significance of lines of longitude & latitude Making maps Draw a variety of thematic maps based on their own data Draw a sketch map using symbols and a key, Use and recognise OS map symbols regularly 	 Year 6 Using maps Follow a short route on an OS map Describe the features shown on an OS map Use atlases to find out data about other places Use 8 figure compass and 6 figure grid reference accurately Use lines of longitude and latitude on maps Map knowledge Locate the world's countries on a variety of maps, including the areas studied throughout the Key Stages Making maps Draw plans of increasing complexity Begin to use and recognise atlas symbols 			
Prior Learning Forever Firs children working at ARE in Year 5 should already I Using maps	be able to:			

- Follow a route on a large-scale map ٠
- ٠
- Locate places on a range of maps (variety of scales) Identify features on an aerial photograph, digital or computer map •

•	Begin to use 8	8 figure compass	and four figure	e grid references t	to identify features	on a map
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Map knowledge

- Locate Europe on a large-scale map or globe,
- Name and locate countries in Europe (including Russia) and their capitals cities

Making maps

- Recognise and use OS map symbols, including completion of a key and understanding why it is important
- Draw a sketch map from a high viewpoint
- Forever Firs children in Year 6 working at ARE should already be able to:
 - See Year 5 progression guidance above

		Key Voc	abulary			
Tier 1			er 2	Tier 3		er 3
Map Bo Country	each	Atlas Globe Environmental Regions Cities	Port Harbor Island Industrial Residential	Atl Glo Digital/co map Phys Charact Hun Charact	be omputer ping sical eristics nan	Europe North America South America Asia
	(Geography	Assessment			
Children working below ARE		orking towards ARE	Children working	; at ARE	Children	working above ARE
	r	h				

Computing

National Curriculum:

use technology safely, respectfully and responsibly; recognise acceptable/ unacceptable behaviour; identify a range of ways to report concerns about content and contact

Key Lines of Enquiry: E-Safety

Curriculum Intentions (Key Knowledge to be learned):

- Children will be able to recall rules on E-Safety in great detail, explain why the rules are needed and how they help keep you safe. At the end of the unit, children will be able to add to and edit these rules to reflect new learning.
- Children will understand what advertising is and why it is used online including to purchase items and use platforms that link to their interests. They will begin to understand how this can be in response to their searches and what they use online.
- Children will be able to explain what personal information they can tell from images e.g. location (street names, famous landmarks), school uniform, background information from things around the house e.g. family photos, full names, birthday/calendar etc.
- Children will be able to explain what a reputation is and why a good reputation is important. They will understand the importance of acting the same online and in real life. They will start to understand how people feel more confident online and may act differently e.g. posting inappropriate photos or comments about others.
- Children will understand what copyright is and why it is needed. They will know how to check for copyright. They will be able to explain how copyrighted items can be used inline with the rules. They will link copyright to plagiarism and pretending to be someone else online e.g. taking songs to make others think you are a musician to give a false impression.
- Children will be able to explain why different social media has different age limits and link this to the features they have. They will recognise the negative parts of different features and the intended purpose by the creators.
- They will be able to give advice to others about how to stay safe online by responding to given scenarios.

Age Related Subject Skills (DDAT Progression Guidance):

- Pupils learn that the internet is a great place where online relationships can be developed. They compare and contrast online friends and real life, face to face friends and learn how to respond if an online friend asks them a personal question
- Pupils learn to create secure passwords for their accounts, learn about spam and how to deal with it, and decode website privacy policies, understanding the implications for the info that they share online
- Pupils explore their roles as digital citizens in an online community, where they reflect on their responsibilities and learn that good digital citizens are responsible and respectful in the digital world
- Pupils begin to explore the nature of online audiences and permanency of information online. They begin to understand the significance of published information and personal information
- Pupils understand what it means to be a good digital citizen as they interact with others online by understanding how to prevent and respond to cyberbullying. They also learn how to communicate effectively to prevent

miscommunication in order to be a responsible member of a connected culture

- Pupils begin to consider the impact of their online presence on their own self- image and the way others see them and explore how to construct a positive online profile
- Pupils learn the 'do's and don'ts' of copying and pasting information to avoid plagiarism. They learn how to avoid plagiarism by putting information in their own words, putting excerpted information into quotes, and providing citations. They learn to show respect for other people's creations by giving them credit

Year 5	Year 6
Reviewing and editing online safety rules	• Reviewing and editing online safety rules
 Understanding advertising online 	 How images can release personal information
 Protecting online reputation and knowing 	 Purpose of social media
consequences of posting inappropriate content	• Privacy settings and reporting on social media
• Copyright rules	 Responding to online safety scenarios
 Age limits on social media and why 	• Safe gaming

Prior Learning

Forever Firs children working at ARE should already be able to:

- Pupils learn that the Internet is a great place to develop rewarding online relationships and learn to recognise websites that are good for them to visit; but they also learn to be cautious and to check with a trusted adult before sharing private information
- Pupils learn to make good passwords for their accounts, learn about spam and how to deal with it. They begin to understand the implications for the information that they share online and how some websites might use that information without their knowledge
- Pupils are introduced to their roles as digital citizens in an online community, where they reflect on how they are
- responsible not only for themselves but for others, in order to create a safe and comfortable environment
- Pupils learn that the Internet is a public space and then develop the skills to protect their privacy and respect the privacy of others
- Pupils explore how they interact with others and are introduced to the concept of cyberbullying. They also learn how to communicate to be a responsible member of a connected culture effectively in order to prevent miscommunication

Key Vocabulary					
Tier 1	Ti	Tier 2		Tier 3	
Friend Computer	Relationships Face to face Personal Published Password Account Audience Permanency Self-image Positive Profile	Privacy Policy Information Share Responsible Respectful Interact Communicate Miscommunication Quotes Credit	Online Spam Decode Digital citizen Cyberbullying	Plagiarism Citations	

Computing Assessment				
Children working below ARE	Children working towards	Children working at ARE	Children working above ARE	
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Science

National Curriculum (Knowledge and Skills): Pupils should be taught 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 effect
- plan different types of scientific enquiries to answer questions, including recognising and controlling variables where necessary
- take measurements, using a range of scientific equipment, with increasing accuracy and precision, taking repeat readings when appropriate
- record data and results of increasing complexity using scientific diagrams and labels, classification keys, tables, scatter graphs, bar and line graphs
- identify scientific evidence that has been used to support or refute ideas or arguments
- report and present findings from enquiries, including conclusions, causal relationships and explanations of and degree of trust in results, in oral and written forms such as displays and other presentations
- use test results to make predictions to set up further comparative and fair tests

Suggested Investigation Focus:

Slipping and Sliding; testing friction

https://www.science-sparks.com/slipping-and-sliding/

Prior Learning

Forever Firs children working at ARE should already be able 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 on 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

Key Vocabulary						
Tie	Tier 1		Tier 2		Tier 3	
Heavy Light Weigh Push Pull	Water Fall	Unsuppo rted Object Gravity Friction Surfaces Mechanis m Lever Pulley Gear Force Effect Enquiry Control Variable Measurement	Precision Accuracy Record Data Table Evidence Support Refute Report Present Findings Conclusions Explanation Predictions	Water resistance Air resistance Earth Repeat reading Scatter graph Bar graph Line graph	Casual relationships Degree of trust Comparative test Fair test	

Science Assessment				
Children working below ARE	Children working towards	Children working at ARE	Children working above ARE	
	ARE SCh			