## Voyagers Autumn 1 2021 FUN ON THE RHINE

Key Texts	Key Questions	Key Design Inspiration	Key Sustainable Development Goal	Key Inspiration
Heidi, Johanna Spyri Cloud Busting, Malorie Blackman  Reference of the County of the C	What are the main Geographical features in Europe? How does Europe compare to other continents in its diversity, population and geography?	Bridges on the RIver Rhine; well-known European Bridges	11 SUSTAINABLE CITIES AND COMMUNITIES	The River Rhine and the countries it passes through.

Hearts, Hands, Heads - Loving, Learning, Living			
Loving - Hearts	Learning - Heads	Living - Hands	
To gain some understanding of how countries can communicate with each other, or have shared visions, despite differences in language and culture. Empathise with those living in different countries in Europe, given the geography of their surroundings (e.g. those in densely populated areas or those who live in very remote areas).  To be motivated to create our own bridge which will withstand some 'traffic', which will instill a sense of pride and achievement.	To know and understand the geography and regions of Europe, including major rivers and mountain ranges.  To understand what lines of longitude and latitude are, and name the key areas of our world, using geographical and mapping language.  To identify how plants and animals resemble their parents. Recognise that living things have changed over time. Identify how animals and plants are suited to, and adapt to their environment in different ways.	Use observational drawing techniques to draw bridges. Design and build bridge structures based on the bridges found on the River Rhine. Use maps and geographical sources to build an impression of Europe, comparing these with other continents.	

Opportunities for personal development			
Spiritual	Moral	Social	Cultural
Learning to recognise a sense of awe, wonder and appreciation of the world around us. Reverence in the creation of mountains rivers and mindful time spent in nature. Recognising that learning is a journey that we are all on, thinking about how we journey together, comparing our own journeys with those of key spiritual characters	understand and demonstrate mutual respect.	To gain some simple understanding of how countries are linked geographically and physically	To compare and contrast the diversity of languages throughout Europe. To begin to compare and contrast Europe with other continents and think of some key cultural similarities and differences.  Knowing about the Bible and its cultural importance.

## Time to Shine opportunities

Demonstrating our learning with a study of a key river or mountain range in Europe; creating an observational drawing of a bridge; a piece of scientific writing based on evolution and inheritance

Writing		
	Composition, analysis and presentation	
What do I know already?	Can I structure a story, developing a plot and organising my writing into paragraphs?	
Big questions:	Can I write with purpose? Am I able to use imaginative descriptions? Can I organise my writing appropriately, using paragraphs? Can I use appropriate sentence structures?	
Contexts for learning	Writing fact files of the countries that the River Rhine passes through, organising paragraphs around a theme. Writing adventure stories based on the adventures of Heidi, using a given setting. Developing plots and storylines using some of the language features studied. Using simple, compound and complex sentences and direct speech to improve writing. Composing poetry based on caring friendships, using Cloud Busing as inspiration	
Key Vocabulary	Compound, complex, simple sentences, adverbs, adverbial phrases, paragraphs, direct and indirect speech. Archaic vocabulary from Heidi built throughout half term and embedded.	

Reading		
	Read accurately, understand texts	
What do I know already?	Am I confident in my phonic knowledge, in order to read unknown words? Can I answer simple questions about texts I have read, retrieving information?	
Big Questions:	Am I able to read a variety of texts, applying my phonic knowledge to unknown words? Can I draw inferences from reading, and predict details which are implied? Am I able to recall and summarise the main ideas of a text?	
Contexts for learning	Guided reading activities based on texts at different phonic levels. Read and understand extracts from Heidi, an archaic text. Summarising what we have read, and making predictions on what might happen next. Inferring information about the characters in Heidi.  Analysing writing in order to write in a similar style to Johanna Spyri.	
Key Vocabulary, including words from CLASS NOVEL	Infer, predict, summarise, recall. Variety of words from key text - Heidi; including but not limited to words such as: charming, vigorous, imposing, pungent, scarce, encase, seize. Building complex and ambitious vocabulary acquired through class novels.	

Geography			
	Investigate places; Investigate patterns		
What do I know already?	Can I explain how the earth turns on its axis? Do I know what the equator is, and what the conditions are like in countries that are near to it?		
Big Questions:	Am I able to name and locate the countries of Europe and identify their main physical and human characteristics?		
Contexts for learning	Use geographical language to describe the location of Europe. Locate and describe the location of the 6 countries which the river Rhine passes through, as well as other countries in Europe. Use maps, atlases and globes locate and identify the key physical and human features of some European countries. Learn some facts about the population in Europe. Identify and investigate key European rivers and mountain ranges.		
Key Vocabulary	Landmass, population, city-state, enclave, inhabitants, primary, numerous, traversing, source, remote, delta, landlocked, summit, peak, boundary, hemisphere, tropics, lines of latitude and longitude. Continent, country, county, region		

	Maths		
Nun	nber and place value, addition and subtraction		
What do I know already?	Can I use my knowledge of place value to add and subtract TU numbers or HTU numbers?		
Big Questions:	Do I know and understand the number system, and can I represent it in a wide variety of ways? Do I understand the concepts of addition and subtraction?		
Contexts for learning	Representing numbers up to 100 and beyond in a variety of ways; counting in steps of 1, 10, 100, 1000; partition, compare and order numbers; rounding numbers to the nearest 10, 100 or 1000. Know and understand Roman Numerals.  Add and subtract multiples of 10, 100 and 1000. Use a variety of methods, including the column method for addition and subtraction. Ensure mental subtraction and addition strategies are efficient.		
Key Vocabulary	Add, subtract, round, hundreds, tens, ones, units, bar model, representation, partition, compare, order.		

	Art		
	Develop ideas, master techniques		
What do I know already?	Can I observe what I need to draw carefully, looking for light and shadow?		
Big Questions:	Can I use different techniques to sketch things I can see? Can I adapt and refine my ideas as I improve my techniques?		
Contexts for learning:	Using different hardnesses of pencils to show line, tone and texture, when drawing observationally. Use shading to show light and shadow.  Use the bridge in Felton as inspiration for observational drawing. Draw and sketch the bridges over the Tyne river. Study Van Gogh's series of paintings of the Langlois bridge at Aarles.		
Key Vocabulary	Sketch, draw, observe, texture, shading, cross hatching		

	DT		
Mast	Master practical skills, Design, make, evaluate and improve		
What do I know already?	What skills do I know for joining materials? Which of these can I use to build bigger structures?		
Big Questions:	Am I able to join materials effectively to create a strong frame?		
Contexts for learning	Evaluating the design of bridges over the Rhine and the Tyne. Designing our own bridge structures to cross the tyne or the rhine. Collaboratively joining frame structures to create a ridge model. Evaluating our design process and thinking of improvements		
Key Vocabulary	design, make, evaluate, frame, structure, rigid, break, truss, distribute, joining plate, strut, chord, pier		

RE		
	Big Story of the Bible	
What do I know already?	Can I tell the big story of the bible?	
Big Questions:	What is the Bible? Why is the Bible important to Christians? What is the 'Big Story' of the Bible?	
Contexts for learning	Learn some key facts about the Bible, place stories that we already know into the 'Big Story' of the Bible. Order a timeline of events in the Bible and tell the 'Big Story'. Learn some key theological concepts that come from the 'Big Story' and create a representation of the Big Story of the Bible to help people understand it. Reflect on why the Bible is important to Christians.	
Key Vocabulary	Bible, biblical, Old Testament, New Testament, Hebrew Scriptures, Greek, chapter, verse, theological, Creation, Fall, People of God, Incarnation, Gospel, Salvation, Kingdom of God.	

Science		
В	iology - Understand Evolution and Inheritance	
What do I know already?	Can I categorise plants and animals? Can I say how animals and plants are different or similar to each other?	
Big Questions:	Can I say how plants and animals resemble their parents? Can I identify how plants and animals have adapted to their environment in different ways?	
Contexts for learning	Categorising resemblances between humans, plants and animals. Explaining and giving examples of adaptation, particularly in animals found in Europe. Compare and contrast different types of adaptation.	
Key Vocabulary	Environment, adapt, survive, resemblance, investigate, inheritance, evolution, compare, contrast, explain.	

French			
	Speak confidently		
What do I know already?	Can I understand simple greetings in French? Can I understand some classroom instructions?		
Big Questions:	Can I understand the main points from spoken passages? Am I able to ask and answer simple questions? Can I demonstrate my growing vocabulary in French?		
Contexts for learning	Recap knowledge of greetings for different times of day, and being able to answer the question, 'How are you?'.  Speak and write simple sentences about family and friends and pets. Say the alphabet in French. Learn French numbers to 50.		
Key Vocabulary	Vocabulary linked to topics studied in French.		

PSHE		
Caring Friendships		
What do I know already?	Can I describe a caring friendship and give examples of what a caring friendship might look like?	
Big Questions:	Do I understand what a caring friendship is and what it might look like?	
Contexts for learning	Learn about the different ways that people care about each other, and about the features of positive, healthy relationships. Learn strategies to build positive friendships	
Key Vocabulary	Fairness, Choices, Feelings, Friendship, Conflict Solution, Problem Solving, Relationships, Happiness, Included, Welcome, Valued, Team, Accept Differences, Conflict, Negotiate, Compromise, Trust, Loyalty, Empathy, Forgiveness.	

Music		
Perform, Describe music		
What do I know already?	Can I play some simple songs on the ukulele? Can I use some musical terms to describe what I can hear?	
Big Questions:	Can I perform with control and awareness of others? Can I describe music and how it makes me feel?	
Contexts for learning	Evaluate music using musical vocabulary to identify areas of likes and dislikes. Begin to understand layers of sounds and discuss their effect on mood and feelings.  Appreciation of music linked to water, rivers and a journey down the Rhine.  Ukulele instrument tuition	
Key Vocabulary	duration, timbre, pitch, beat, tempo, texture and use of silence	

PE		
Swimming, Cricket		
What do I know already?	Can I swim in the pool with some confidence? Can I use the skills I have learned in other ball games and apply them in cricket?	
Big Questions:	Do I participate and compete in sport, and lead a healthy lifestyle?	
Contexts for learning	Throw and catch with control and accuracy, Strike a ball and field with control. Follow the rules of the game and play fairly. Lead others and act as a respectful team member.  Improve swimming technique and length, development of strokes.	
Key Vocabulary	Throw, catch, strike, bat, field,	