



**Cramlington Village Primary School**  
Y5/6 REAL project: September-December 2017

Project Name	Project summary What you're going to do and why	Essential question This should be inspiring, not able to be 'googled', requiring you to conduct in depth research and relate to a real world issue	Final project outcome Deadline date? How you will promote? Who will be invited?
Who Do We Think We Are?	Look into the genealogy of class members and create a video production to inform the local community about our findings. Key research areas include: -Creating family trees -Interviewing family members -Researching local buildings and comparing past/present -Creating DNA 3D model -Creating cell artwork	Who do we think we are?	Final video deadline - 8th December

Wow moment This needs to happen within the first week of term - preferably on the first day	Key staff	Key contact numbers/websites/resources	Classroom environment What will you be doing to your classroom? What resources do you need	Key text
Wow day on first day. Ipad has gone missing! CSI activity day	Melissa, Sarah, Leah and Lucy	Cramlington Learning village sixth form	3D family trees using wood Art installation inspired by the sea	Machine Gunners Kingdom Beyond the Sea

Y5  
Y6  
Both Y5 and 6

Learning outcome	Key milestones to achieve the final project Include specific dates	Products What are you going to do/write/create/build?	Learning goals What key parts of the curriculum will this include? (long term plan holds all of the curriculum content) What skills will be practised?	Exhibition plan How will you promote the exhibition? How will you exhibit your work? Who will you be inviting?
1	Learning launch (3 weeks) (5.9.17 -22.9.17)	CSI investigation day on 5.9.17 which launches project plan. Introducing family trees by looking at family pictures and researching into their own family trees. Interviewing family members and recording through transcription Creating biographies based on family member interviews  Sarah please can you email jane.hughes@ncl.ac.uk She will need a detailed email explaining exactly what we would like the student to do and about the final product. She will post this on the Community board ASAP as the student don't come back until October but she advised the sooner the better.  Buildings - going out to look at the building styles in Cramlington and comparing old and new Interview residents of buildings both domestic and industrial Copare with photographs and use from the past Map changes in Cramlington over time  Music - develop knowledge of local folk songs (Waters of tyne, Herring's Head, When the boat comes in)	<u>Literacy</u> Speaking and listening Transcribing Biographies  <u>History</u> Historic enquiry Historical interpretation Knowledge and understanding of past events  <u>Computing</u> Sound - using dictaphones and interpreting sound files  <u>Geography</u> Use maps and atlases Use fieldwork  <u>Music</u> Sing from memory Know and use standard notation Play more complex instrumental parts	Photographs of old and new buildings Maps of how town has changed
2	Science (4 weeks) (25.9.17 - 20.10.17)	Speaking to Scientist to understand what DNA is and how it works, how we inherit our genes. Understanding how humans change from babies to adults Creating explanation texts to explain inheritance and record for our video piece Creating artwork inspired by cells - scientific labels using correct technical vocabulary  Explanation text on how DNA works 3d model of DNA double helix Instructions on model making Explore mechanism of inheritance and scientists behind ideas eg Watson and Crick	<u>Literacy</u> Explanation texts Instructional texts  <u>Art</u> Painting Digital media  <u>Science</u> Recognise that living things produce offspring varying from their parent	3 d model of DNA Explanation of DNA and inheritance Art work based on cells

20th October - 6th November half-term holidays

Learning outcome	Key milestones to achieve the final project Include specific dates	Products What are you going to do/write/create/build?	Learning goals What key parts of the curriculum will this include? (long term plan holds all of the curriculum content)	Exhibition plan How will you promote the exhibition? How will you exhibit your work?
------------------	---	--	--	--

			What skills will be practised?	Who will you be inviting?
1	Geography (3 weeks) (6.11.17 - 24.11.17)	<p>Shipbuilding focus. Using maps/atlasses and google earth to describe features of the North East, in particular the coast. Focusing on 1790-1800's and comparing maps of then and now and recording human and physical features of the area.</p> <p>Coal Mining Finding out about jobs in the past Visit a pit or pit museum (killhope, washington, Marsden) Paintings inspired by pit life in the style of Norman Cornish</p>	<p><u>Geography</u> Geographical skills and feedback</p> <p><u>History</u> Knowledge and understanding of past events, people and changes in the past</p> <p><u>Literacy</u> Historical narrative Descriptive paragraphs</p>	<p>Recount of life working in a pit Picture of pit life in the style of Norman cornish</p>
2	Geography (3.5 weeks) (27.11.17 - 8.12.17)	<p>Looking at local history in regarding to fishing communities and understanding key aspects of physical geography including coasts and rivers Creating our own poems based on local traditional poems inspired by the coast. Taking inspiration from the sea and creating our own art installation for the school using weaving techniques. Studying the life cycles and processes reproductive cycles of aquatic animals</p> <p>Caring professions Compare and contrast health care and caring professions. Visit Cramlington new hospital to explore new provisions Diary entry from a nurse</p>	<p><u>Geography</u> Human and physical</p> <p><u>Literacy</u> Poetry</p> <p><u>History</u> Knowledge and understanding of past events, people and changes in the past</p> <p><u>Science</u> Living things and their habitats</p> <p><u>Art</u> Textiles and collage</p>	<p>Reports on old and new healthcare Fishing poems Textile product based on fishing</p>
	computing	<p>Compile and edit final programme, add soundtrack and narration Find out about local Christmas customs in the past</p>	<p>Computing Multimedia- talk about audience, combine a range of media</p>	video

21st December- 8th January Christmas holidays