



Cramlington Village Primary School
REAL projects y6 Spring

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?
China	Find out about culture history geography and art of China and celebrate in own festival day in community centre in China town Newcastle	What inspires us about the world?	Celebration of culture day with North East Chinese Association

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
Visit China town in NEwcastle -possible experience Chinese mealo Chinese Lantern Festival - Durham Uni	Melissa, Lucy, Sarah,		Chinese artefacts - lanterns hanging decoration, chopstick challenge	Shang dynasty information texts Stories from China Chinese Cinderella Mulan Willow plate story Chinese fables

Y5

Key dates Include specific dates	Key question	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?
8.1.18 - 09.02.18	How do we see? How is light used in festivals?	Explanation text about how we see objects Chinese shadow puppets	Science <u>Light</u> recognise that light appears to travel in straight lines use the idea that light travels in straight lines to explain that objects are seen because they give out or reflect light into the eye explain that we see things because light travels from light sources to our eyes or from light sources to objects and then to our eyes use the idea that light travels in straight lines to explain why shadows have the same shape as the objects that cast them	Chinese shadow puppets
26.02.18 - 29.03.18	HOw can we light up or lantern display?	Light display for festival	Science <u>Electricity</u> associate the brightness of a lamp or the volume of a buzzer with the number and voltage of cells used in the circuit compare and give reasons for variations in how components function, including the brightness of bulbs, the loudness of buzzers and the on/off position of switches use recognised symbols when representing a simple circuit in a diagram	Final display of light up lanterns in sequence programmed by Crumble.
8.1.18 - 26.1.18	How do you make Chinese celebration clothes?	Creating traditional Chinese celebration clothes for our celebration event	Art <u>Printing</u> Explain a few techniques, including the use of poly blocks, relief, mono and resist printing. Choose the printing method appropriate to task. Build up layers and colour/textures. Organise their work in terms of pattern, repetition, symmetry or random printing styles. Choose inks and overlay colours. <u>Textiles and collages</u> Join fabrics in different ways, including stitching. Use different grades and uses of threads and needles. Extend their work within a specified technique. Use a range of media to create collage.	Make and decorate own clothes to wear at festival.
08.01.18-09.02.18	What is like to live in China?	Information text/booklet about physical and human geography of China	Geography describe and understand key aspects of: physical geography, including: climate zones, biomes and vegetation belts, rivers, mountains, volcanoes and earthquakes, and the water cycle <u>human geography</u> including: types of settlement and land use, economic activity including trade links, and the distribution of natural resources including energy, food, minerals and water	Information posters and booklets about life in China and its physical features
8.1.18 - 26.1.18	How does Chinese music inspire us to compoe?	Learn chinese songs		Musical performance for festival involving singing playing tuned

		Compose own tunes on pentatonic scales Play simple chinese melodies	Chinese Music Perform play and perform in solo and ensemble contexts using Chinese music, using their voices and playing tuned percussion instruments with increasing accuracy, fluency, control and expression Improvisation improvise and compose music for a festival using pentatonic scale understand staff and other musical notations appraisal appreciate and understand a range of music from China	percussion and own compositions
	What did the Chinese do for us?	Research into the Shang Dynasty. Create diary entries - half from the the life of an Emperor and half from the life of a slave.	History Chronological understanding Uses timelines to place and sequence local, national and international events. Sequences historical periods. Describes events using words and phrases such as: century, decade, BC, AD, after, before, during, Tudors, Stuarts, Victorians, era, period. Identifies changes within and across historical periods. Knowledge and understanding of past events, people and changes in the past Identifies some social, cultural, religious and ethnic diversities of societies studied in Britain and wider world. Gives some causes and consequences of the main events, situations and changes in the periods studied. Identifies changes and links within and across the time periods studied. Historical interpretation Looks at different versions of the same event and identifies differences in the accounts. Gives clear reasons why there may be different accounts of history. Knows that people (now and in past) can represent events or ideas in ways that persuade others History enquiry Uses documents, printed sources, the internet, databases, pictures, photos, music, artefacts, historic buildings and visits to collect information about the past. Asks a range of questions about the past. Chooses reliable sources of evidence to answer questions. Realises that there is often not a single answer to historical questions. Organisation and communication Presents structured and organised findings about the past using speaking, writing, maths, ICT, drama and drawing skills. Uses dates and terms accurately. Chooses most appropriate way to present information to an audience	Finished diary entries for our celebration event Sequenced interpretational drawings of Shang Dynasty era with times and short descriptions Drama pieces for celebration event detailing differences between Emperor and slave
26.02.18		How do we create a light up decoration for our Chinese model?	Computing Control Use on-screen control software to plan, create and run a set of instructions to make eg to change the traffic lights Evaluate and edit the set of instructions to make a more efficient system Predict the outcome of a control procedure Be aware of control applications in everyday life eg automatic doors, robots in car factories, automatic security lights Create patterns using repeated simple procedures Test, modify and improve patterns Explore the effect of changing a variable within a procedure Predict the effect of changing a variable	Use light with a programmed sequence to make light up decorations
05.03.18	Can I make Chinese food?	Make a range of chinese foods in outdoor cooking sessions	Cooking in forest school Dim sum Hot and sour soup Stir fry understand and apply the principles of a healthy and varied diet prepare and cook a variety of predominantly savoury dishes using a range of cooking techniques understand seasonality, and know where and how a variety of ingredients are grown, reared, caught and processed.	Prepare food for festival day
12.03.18 STEM week	Can I use ancient technology?	Make an irrigation device using ancient civilisation methods	Design use research and develop design criteria to inform the design of innovative, functional, products that are fit for irrigation model and communicate their ideas through discussion, annotated sketches, prototypes, Make select from and use a wider range of tools and equipment to perform practical tasks Evaluate investigate and analyse a range of existing products apply their understanding of how to strengthen, stiffen and reinforce more complex structures understand and use mechanical systems in their products	Make an irrigation device for wildflower garden in forest school
08.01.18-09.02.18	Can we perform a Chinese dragon dance?	Produce own dance in style of chinese dragon dances performed at new year	PE/dance perform dances using a range of movement patterns compare their performances with previous ones and demonstrate improvement to achieve their personal best	
26.03.18				

Term dates - 8th Jan - 9th Feb

26th Feb - 29th March

12th March

	English	science	Hist/geog	RE	Art/DT	comp	music
1	Narrative Chinese Cinderella	light	China location		Water colour	Chinese story animation switch junior	Chinese songs appraising

2	Narrative Chinese Cinderella	light	China climate		Water colour	Chinese story animation switch junior	Chinese songs learning
3	Narrative Chinese fables	light	China rivers and water cycle		Cherry blossom	Chinese story animation switch junior	Chinese songs learning
4	Narrative Chinese fables	light	China mountains		calligraphy	Chinese story animation switch junior	Composing pentatonic scale
5	Explanation – water cycle	light	China settlements		Silk printing	Chinese story animation switch junior	Composing pentatonic scale
6	Poetry Chinese poems	electricity	Shang dynasty origins		Silk printing	Control - lighting	Composing pentatonic scale
7	Instructions How to make Chinese style clothes	electricity	Shang dynasty people		sewing	Control - lighting	Prepare performance
8	Information Shang art	electricity	Shang dynasty art		sewing	Control - lighting	Prepare performance
9	Report/recount Stem week	electricity	Shang dynasty inventions	An ending becomes a new beginning	sewing	Control - lighting	Prepare performance
10	Information Shang inventions	electricity	Shang dynasty legacy	Jesus' death and resurrection (Eastern Orthodox focus)		Control - lighting	Prepare performance