Science, Music, PE, RE and PSHCE not linked to this topic.

**Science: Electricity (y6)** (not linked to topic)

**Electrical Celebrations**

* Plan and carry out a series of simple electrical circuit investigations
* Carry out a series of enquiries that explore the effects of voltage on electrical circuit components
* Record and present results graphically
* Create a working electrical prototype and identify possible improvements
* Effectively use appropriate materials, tools and equipment
* Explain clearly how components work
* Explain clearly the effect that different voltages have on components in a circuit

**English:**

* Use persuasive writing techniques to create a travel brochure page for Cambois.
* Speaking and listening during presentations
* Interviewing (using open and closed questions) of elderly visitors to gain information about Cambois

**Geography:**

* Locate countries concentrating on their environmental regions, key physical and human characteristics, countries and major cities.
* Understand geographical similarities and differences through the study of human and physical geography of Cambois a region in a European country (The Alps) and a region within North or South America. (Mexico, Amazon and Peru)
* Describe and understand key aspects of physical geography including climate zones, biomes and vegetation belts, rivers, mountains, volcanoes and earthquakes.
* Describe and understand human geography in each area.

   Use Google maps and create own map of local area and of school grounds.

**Maths**

* Complete, read and interpret information in tables. Connect their work on coordinates and scales to their interpretation of graphs.
* Time zones and compare what ch do at each times in the different places
* Use mathematical measures and analysis to create a reporton land use,cultural vulnerabilities, environmental impact and economictrade, forpresentation

**ICT:**

 Use internet safely and appropriately

* Use a search engine to research details of each place/country
* Use encyclopaedia on School 360.
* Use Google maps and ordnance survey resources for local environment
* Use on ipad compass
* Design own tourism app.

**History:**

* Learn about local history inc mining and changes to the local area over the past 100 years (from local people)
* Learn about history and cultures of the different places studied, including local area, European area (Alps), and North anf South America (Amazon Basin, Peruvian Andes, Mexico)

**Comparing people and places Y5/6**

**Art/ D&T:**

* Use different art techniques to create pictures of The Grand Canyon
* When learning of Mexico learn about a rich heritage of music, art, food and dance, and create own class fiesta
* Prepare and cook a variety of predominantly savoury Mexican dishes using a range of cooking techniques.
* Makes models of Andes using design and evaluating techniques

Inspiration Day—visitors into school, Woodhorn visit,