



**Pioneers class Summer 1 – 2016/2017**



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| Maths  Perimeter and length   * I can measure and calculate the perimeter of a rectilinear figure (including squares) in cm and m   Geometry: angles   * I can identify acute and obtuse angles and compare and order angles up to two right angles by size. * I can compare and classify geometric shapes, including quadrilateral s and triangles, based on their properties and sizes   Geometry: shape and symmetry   * I can identify lines of symmetry in 2D shapes presented in different orientations. * I can complete a simple symmetric figure with respect to a specific line of symmetry | Literacy  Composition   * I can accurately use headings, sub-headings * I can organise paragraphs around a theme * I can sequence paragraphs * I can write sentences that include conjunctions, adverbs, adverbial phrases and direct speech   Transcription   * I can punctuate accurately * I can use and punctuate direct speech * I can make handwriting legible by ensuring down strokes and upstrokes of letters are parallel and letters are spaced appropriately   Analysis   * I can use and understand grammatical terminology in reading and writing * I can read edit and improve own work   Poetry   * I can learn some classic poems from the USA and write some of my own |
| Religious Education  I can describe how some of the values held by communities or individuals affect behaviour and actions   * I can understand that belonging implies rights as well as responsibilities * I can understand that beliefs should shape behaviour | History  I can communicate historically   * I can use literacy, numeracy and computing skills to a good standard in order to communicate information about the past   I can understand Chronology   * I can use dates and terms to describe events. * I can place events and historical figures on a time line using dates |
| Science  I can work scientifically   * I can make accurate measurements using a range of equipment * I can use my results to draw conclusions   I can understand electrical circuits   * I can construct simple circuits * I can recognise common conductors and insulators | PE – Tennis/Tag Rugby  I can develop practical skills in order to participate and compete in small sided games   * I can strike a ball with control and accuracy * I can choose appropriate tactics to cause problems for the opposition * I can follow rules of the game and play fairly   **ICT**  **I can create a racing game across the different landscapes of the USA** |
| Outdoor Learning   * I can understand the local environment and animals and plants that live there * I can understand what animals and plants need to live in a habitat | Computing  **Literacy**  **I can write a poem based on ‘If I was in charge the world’**  **By Judith Viorst**  **ART**  **I can create a cityscape of the New York skyline using a variety painting and drawing techniques**   * I can code a simple game using SCRATCH   I can create conditions for actions by sensing proximity to a specified colour or line   * I can I can use functions to control variables in a game |
| Design Technology  I can master practical skills   * I can select appropriate joining techniques. * I can choose suitable techniques to construct products or to repair items.   I can design, make, evaluate and improve   * I can design with purpose by identifying opportunities to design. * I can refine work and techniques as work progresses, continually evaluating the product design | Geography  I can investigate places   * I can identify and describe how the physical features affect the human activity within a location * I can use a range of geographical resources to give detailed descriptions and opinions of the characteristic features of a location * I can name and locate some of the countries and cities of the USA and surrounding areas. * I can identify human features and physical characteristics of the USA and understand how and why they have changed over time   I can investigate patterns   * I can describe how some locations around the world are changing and explain some of the reasons for the change * I can describe how geographical regions and countries are interconnected and interdependent   I can communicate geographically   * I can use the eight points of the compass, four figure grid references and symbols and keys to communicate knowledge of the USA and the UK * I can create maps of the USA |
| Art  I can draw and paint images of the landscapes we study   * I can comment on art work using visual language * I can use watercolour paint to produce washes for backgrounds then add detail * I can make precise repeating patterns |
| Music - Singing   * I can sing from memory with developing control of pitch * I can maintain a simple part within a group |

[](https://www.google.co.uk/imgres?imgurl=https://guideimg.alibaba.com/images/shop/105/02/11/4/usa-stars-and-stripes-american-embroidered-iron-on-patch-3-usa-flag-star-applique_354494.jpg&imgrefurl=https://m.alibaba.com/guide/shop/embroidered-iron-on-patch-usa-american-flag-biker-babe-3-patch_58769925.html&docid=KFQvR9IdVaOBrM&tbnid=9txDd4GMigi_LM:&vet=1&w=275&h=275&safe=strict&bih=449&biw=683&ved=0ahUKEwjCkO22pcTTAhXKERQKHdwmCF0QxiAIFSgB&iact=c&ictx=1)

**LAND OF THE FREE**

**As learners we will take an educational ‘Route 66’ across the continent of North America and focus particularly on the USA.**

**Literacy**

**I can write a report comparing the amazing plant life of the UK and the USA**

**Design & Technology/Science**

**I can create a building/landscape using a simple electric circuit**



Time to Shine