

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



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| MathsPerimeter 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
 | LiteracyComposition* 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
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| 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
 | HistoryI 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
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| 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 RugbyI 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
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| Design TechnologyI 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
 | GeographyI 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
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| ArtI 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
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| Music - Singing* I can sing from memory with developing control of pitch
* I can maintain a simple part within a group
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**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