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| **Geography Focus - Threshold Concepts** | **Y4 The Americas**  | **Art and Design - Threshold Concepts** |
| **Geography** **Investigate Places:** * Use maps, atlases, globes and digital/computer mapping to locate countries and describe features.
* Ask and answer geographical questions about the physical and human characteristics of a location.
* Use a range of resources to identify the key physical and human features of a location.
* Name and locate the countries of Europe and identify their main physical and human characteristics.
* Name and locate counties and cities of the Americas geographical regions and their identifying human and physical characteristics, including hills, mountains, cities, rivers, key topographical features and land-use patterns; and understand how some of these aspects have changed over time.

**Communicate Geographically:*** **Use the eight points of a compass, four-figure grid references, symbols and key to communicate knowledge of the United Kingdom and the wider world.**
 | Enquiry Question:***Can you come on a great American road trip?*** **Class Text**Themes: an exciting story with a diary theme. A young child travels to the Amazon rainforest but after an unexpected incident they find themselves on a wild adventure. All captured in their jungle diary, this is a tale of survival and discovery.https://images-na.ssl-images-amazon.com/images/I/51H9D3P7T5L._SX382_BO1,204,203,200_.jpg**Supporting Text**Themes: A tale of mystery and suspense on a fast moving train from Chicago to San Francisco. A young boy goes on an exciting journey with his uncle only to find the adventure is just beginning. Kidnap on the California Comet (Adventures on Trains Book 2)**R.E**Focus: Pilgrimage. Understand practices and lifestyles. Understand beliefs and teachings across religions. **SMSC and PSHE**: Focus: Being me in My World – recognise and understand how my actions and the actions of others affect my school community. Know what I can do to make people in my school community feel valued and included. **D&T** Focus: Levers and linkages. Master techniques and design processes. Understand and develop skills using a range of materials.  | **Exploring Abstract Art** **Develop Ideas*** Adapt and refine ideas as they progress.
* Explore ideas in a variety of ways.
* Comment on artworks using visual language.

**Master Techniques** * Use a number of brush techniques using thickand thin brushes to produce shapes, textures,patterns and lines.
* Mix colours effectively.
* Use watercolour paint to produce washes forbackgrounds then add detail.
* Experiment with creating mood with colour
* Take inspiration from the greats

**Artist Spotlight: Wassily Kandinsky** * Replicate some of the techniques used by notable artists, artisans and designers.
* Create original pieces that are influenced by studies of others.
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| **Science****Understand electrical circuits:*** Identify common appliances that run on electricity.
* Construct a simple series electrical circuit, identifying and naming its basic parts, including cells, wires, bulbs, switches and buzzers.
* Identify whether or not a lamp will light in a simple series circuit, based on whether or not the lamp is part of a complete loop with a battery.
* Recognise that a switch opens and closes a circuit and associate this with whether or not a lamp lights in a simple series circuit.
* Recognise some common conductors and insulators, and associate metals with being good conductors.
 | **Cross Curricular Opportunities** **English:** speaking and listening; poetry; research skills, note-taking, non-chronological reports. Extended Writing Process – diary entry. Mini Process – Note taking, summaries, questioning and predictions. **Maths:** direction and compass points, populations, historical dates. **Computing**: Use some of the advanced features of applications and devices in order to communicate ideas, work or messages professionally.**History:** exploration; use reliable sources to investigate the  |