



Year 6 Key Skills: 'New York New York'

Geography

- Can they locate the USA and Canada on a world map and atlas?
- Can they use maps, aerial photos, plans and web resources to describe what a locality might be like?
- Can they give extended descriptions of the physical features of different places around the world?
- Can they describe how some places are similar and others are different in relation to their human features?
- Can they give an extended description of the human features of different places around the world?
- Can they describe how some places are similar and others are different in relation to their physical features?
- Can they name the largest desert in the world?
- Can they identify and name the Tropics of Cancer and Capricorn as well as the Arctic and Antarctic circles?
- Can they explain how the time zones work?

Computing Data Retrieving and Organising

- Can they explore the menu options and experiment with images (colour effects, options, snap to grid, grid settings etc.)?
- Can they add special effects to alter the appearance of a graphic?
- Can they 'save as' gif or i peg. wherever possible to make the file size smaller (for emailing or downloading)?
- Can they make an information poster using their graphics skills to good effect?

Design and Technology:

Electrical and mechanical components.

- Can they follow and refine their plan if necessary?
- Can they use different kinds of circuit in their product?
- Can they think of ways in which adding a circuit would improve their product?
- Can they incorporate a switch into their product?
- Can they refine their product after testing it?
- Can they use tools and materials precisely?
- Do they change the way they are working if needed?

Art and Design Printing

- Can they overprint using different colours?
- Do they look very carefully at the methods they use and make decisions about the effectiveness of their printing methods?

Use of IT

- Do they use software packages to create pieces of digital art to design.
- Can they create a piece of art which can be used as part of a wider presentation?

Science Electricity

- Can they identify and name the basic parts of a simple electric series circuit? (cells, wires, bulbs, switches, buzzers)
- Can they compare and give reasons for variations in how components function, including the brightness of bulbs, the loudness of buzzers, the on/off position of switches?
- Can they use recognised symbols when representing a simple circuit in a diagram?

PE

Athletics

- Can they demonstrate stamina?
- Can they use their skills in different situations?

Music

- Can they provide rhythmic support?
- Can they combine groups of beats?

<ul style="list-style-type: none">• Can they plan and carry out an investigation by controlling variables fairly and accurately?• Can they decide which units of measurement they need to use?• Can they use a graph to answer scientific questions?• Can they link what they have found out to other science?		
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