



Being...

an artist	a designer	a computer user	a geographer	a historian
I know how to...	I know how to...	I know how to...	I know how to...	I know how to...
<ul style="list-style-type: none"> • Create an accurate print design following criteria • Over print to create different patterns 	<ul style="list-style-type: none"> • Come up with a range of ideas after collecting information from different sources • Produce a detailed step-by-step plan • Evaluate appearance and function against original criteria • Make a prototype before making a final version • Justify plans in a convincing way • Show that they can test and evaluate products • Evaluate product against clear criteria 	<ul style="list-style-type: none"> • Design a solution by breaking a problem up • Recognise that differed solutions can exist for same problem • Select, use and combine software on a range of digital devices • Edit a film • Combine sequences of instructions an procedures to turn devices on and off 	<ul style="list-style-type: none"> • Explain why many cities are situated on or close to rivers • Explain why people are attracted to live by rivers • Explain the course of a river • Name and locate many of the world's most famous rivers in an atlas • Identify and name the Tropics of Cancer and Capricorn as well as the Artic and Antarctic circles • Explain how different time zones work and calculate time differences around the world. • Name the largest desert in the world and locate desert regions in an atlas • Use the 8 points of a compass , 4 and 6- figure grid references, symbols and key (including the use of Ordnance Survey maps) to build their knowledge of the United Kingdom and the wider world • Use fieldwork to observe, measure record and represent the human and physical features in the local area using a range of methods, including sketch maps, plans and graphs, and digital technologies 	<ul style="list-style-type: none"> • Test out a hypothesis in order to answer questions.
a scientist	a sports person	a musician	an international speaker	Cross curricular links

<ul style="list-style-type: none"> • Compare and group materials based on their properties • Describe how a material dissolves to form a solution; explaining the process of dissolving • Describe and show how to recover a substance from a solution • Describe how some materials can be separated • Describe how materials can be separated • Know and demonstrate that some changes are reversible and some are not • Explain how some changes result in the formation of a new material and that this is usually irreversible • Discuss reversible and irreversible changes • Give evidence and reasons why materials should be used for specific purposes 	<ul style="list-style-type: none"> • Be controlled when taking off and landing • Throw with accuracy • Combine running and jumping • Demonstrate stamina • Plan a route and a series of clues for someone else • Plan with others taking account of safety and danger • Follow a map in an unknown location • Use clues and compass to navigate a route • Change route to overcome a problem • Use new information to change a route 	<ul style="list-style-type: none"> • Know how pulse, rhythm and pitch fit together • Use a range of words to describe music e.g. duration, timbre, pitch etc • Use these words to identify strengths and weaknesses in own and others music • Internalise the pulse in music • Know the difference between pulse and rhythm • Start to use musical dimensions vocabulary to describe music duration, timbre, texture, structure • Use these words to identify where music works well/needs improving 	<ul style="list-style-type: none"> • Use voyeller and consonne to describe letters • Understand and use sautez, courez, marches and marches sur las pomite des pieds • Understand and use sept, huit, neuf, dix • Understand and use vite and lentement to describe French verbs 	<ul style="list-style-type: none"> • Use of line graphs • Explanation of the water cycle • Retell of a day in the life of a water drop • Postcard from a place on a river • Diary entry of a person who experience extreme weather conditions • Class information book on disasters
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