

Creative Learning at Springfield

Year 4

- We are concentrating on learning skills rather than content.
- We choose a context for learning that has meaning for the learners, the school...
- We map the skills that will be learned onto opportunities within the learning context.

Some things to note when creating contexts for learning

The Key Skills for each subject ensure you are teaching all of the programmes of study, except the breadth of study.

Use the section at the beginning of each subject to check what the National Curriculum says you must cover. This ensures you cover the required breadth of study

Then 'Go Create' - making your curriculum, exciting, enjoyable, creative, and innovative, designed to meet the needs of YOUR PUPILS so that they ACHIEVE their very best in all areas of the curriculum.

REMEMBER: There is no such thing as a perfect published or downloaded lesson or unit of work. They are just starting points and can never be just right for YOUR pupils in YOUR context. The very best lessons and units of work use the distinctive features of the school and are designed to make pupils achieve their very best.

Creativity:

All creative activity begins with imagination but, in itself, imagination is not creative. What if you have some great ideas but then never do anything with them? Are you then creative? Creative people DO something with their thinking and their imaginative ideas.

Along the way, creative people have original thought. This is easy in the arts, dance or drama, but what about in maths or science? The key here is that we are talking about original thought for YOU. When we discover a way forward we feel good and have made a connection that we feel will help us. Therefore, creativity is possible in all subjects, not just the arts.

Assessing value is a very difficult thing. However, just because the product may not have any obvious value does not mean that it is useless. Creative people weigh up the value of their work and the process begins again with imaginative, purposeful and original ways to the next level.

Creativity:

Improves self-esteem, motivation and achievement;

Develops skills for adult life;

Develops the talents of the individual.

Check List for the Creative Lesson					
Imagination is developed Are encouraged to come up with their own 'original' way of doing something Evaluate their work in relation to success criteria Think of 'next steps' to improve their work					
Teachers and Support Staff Fashion creativity in pupils by: Questioning Discussing Observing and intervening					

There are 6 Key Skills that should be developed across the whole of the Curriculum:

Communication	The Application of Number	Information Technology
Working With Others	Improving Own Learning and Performance	Problem Solving

	Communication involves speaking, listening, reading and writing. Opportunities are provided in
COMMUNICATION	English in particular, and through pupils' use of language across the curriculum.
APPLICATION OF NUMBER	Application of number includes developing a range of mental calculation strategies and associated mathematical language. Pupils need to develop the ability use and apply these skills across subject areas and to solve problems in real-life situations.
INFORMATION TECHNOLOGY	Information Technology includes the ability to use a range of information sources and ICT tools to find, analyse, interpret, evaluate and present information for a range of purposes across the curriculum.
WORKING WITH OTHERS	Working with others includes the ability to contribute to small-group and whole-class discussions and to work with others to meet a challenge. All subject areas provide opportunities for pupils to share experiences and benefit from what others think, say and do.
IMPROVING OWN LEARNING AND	Improving own learning and performance involves pupils reflecting on and critically evaluating their work and what they have learnt, and identifying ways to improve their learning.
PERFORMANCE	
PROBLEM SOLVING	Problem solving involves pupils developing the skills and strategies to solve the problems they will face in learning and in life. Pupils need to have opportunities to respond to the challenge of problems and to plan, test, modify and review progress needed to achieve particular outcomes

Geography

KS2 Breadth of Study Checklist Use this checklist when creating Contexts for Learning

Localities:

- ♦ A locality in the UK
- A locality in a country that is less economically developed

Themes:

- Water and its effects on landscapes and people, including:
- the physical features of rivers or coasts and
- the processes of erosion and deposition that affect them
- How settlements differ and change, including
- why they differ in size and character, and
- ♦ an issue arising from change in land-use
- An environmental issue, caused by a change in the environment and attempts to manage the environment sustainably.
- In the study of localities and themes, pupils should: study at a range of scales: Local, regional and national study a range of places beyond immediate locality (eg UK, Europe)

carry out fieldwork outside the classroom

KS2 Skills Development

Use this to track skills development in contexts for learning

Enquiry Skills

- ♦ Ask geographical questions
- Collect and record evidence
- Analyse evidence and draw conclusions
- Identify and explain different views that people, including themselves, hold about topical geographical issues
- Communicate in ways appropriate to the task and audience

Geographical Skills

- Use appropriate geographical vocabulary
- Use appropriate fieldwork techniques and instruments
- Use atlases, globes, maps and plans at a range of scales
- Draw plans and maps at a range of scales
- Use ICT to help in geographical investigations
- Decision–making skills

Level 3 Geography

Communicatio n Skills	Application Of Mathematics	Information Technology	Working With Others	Improving Own Learning and Performance	Problem Solving
I can write a newspaper article/ record a radio news report about a local issue	I use atlases to locate page numbers for information. I can represent a	I can make a simple database to record information I have found out.	I speak to visitors or to those my teacher suggests (under supervision) to find out about	I have a list of key places in the British Isles that I know about. I add to this list regularly.	I can use four- figure grid references to locate points on a map.
I use the right geographical words to describe	3d shape as a 2d image – Eg the globe as a flat map	I use my database to answer questions about my observations	places or environments I prepare questionnaires to	I can tell someone about aspects of the British Isles	I can read symbols on an Ordnance Survey map
features (Eg: temperature, transport, industry) I draw maps,	I measure wind speed, rainfall and noise levels around the school.	I use e mail to discuss my school with another in a different area	investigate people's views about an environmental issue eg. Litter or vandalism in the	I know about at least one theme in geography (water and its effect on people	I can plan a route and work out the distance using the map scale
sketches and plans of local places (Eg shops)	I record my information on charts, graphs and tables.	I use the internet to find out about a contrasting locality	local park.	or places; how settlements change, or an environmental issue)	I can plan a journey on public transport from timetables
people improve their environment		,			

Level 4 Geography

Communication Skills	Application Of Mathematics	Information Technology	Working With Others	Improving Own Learning and Performance	Problem Solving
I can write about the similarities and differences between my local area and one in an economically less developed country. I can describe where places all over the world are (using eg: town, city, region, country, continent and hemisphere) I can explain features of places	I collect statistics about people and places and present them in tables, charts, graphs and pie charts I make careful measurements of rainfall, noise levels and distances, and calculate as necessary. I can approximate the size of a place (Km ²) using the	I use multimedia presentations to explain my own and other people's views about environmental change. I use internet maps and atlases to locate information about places and environments	I understand how changes to a place or an environment can change the lives of people living there.	I know about three themes in geography (water and its effect on people or places; how settlements change; and an environmental issue) I know about key places in the British Isles, Europe and the world, and add to this information regularly.	I can describe some geographical patterns (Eg hotels next to the sea front, why water collects in school playground, or frost remains in some areas) I can plan a route, thinking about different forms of transport to be used
and why they change (improved or damaged)	scale of a map. I use a compass to describe a route on a map				I can identify time differences around the world

History

KS2 Breadth of Study Checklist Use this checklist when creating Contexts for Learning

Local history study (this could be linked to one of the British Studies)

British History

- ♦ An overview of: The shaping of Britain by settlers before the Norman Conquest (eg: government and religion, patterns of settlement, farming and social structure, trade and everyday life
- ♦ An in depth study of the effects of the arrival of: Romans or Anglo-Saxons or Vikings in Britain
- ♦ Some significant events and individuals in Tudor times from different sections of society
- ♦ Victorian Britain Or Britain Since 1930

A European History Study (Ancient Greece)

A World History Study chosen from: Ancient Egypt, Ancient Sumer, the Assyrian Empire

KS2 Skills Development

Use this to track skills development in contexts for learning

Historical Enquiry

How to find out about the events, people and changes studied from an appropriate range of sources of information, including ICT based sources

- Documents
- Printed sources
- ♦ CD ROMS & Internet
- Databases
- Pictures and photographs
- Music
- Artefacts
- Historic buildings
- Visits to museums and galleries
- Visits to sites

Ask and answer questions and select and record information relevant to the focus of the enquiry

Level 3 History

Communication Skills	Application Of Mathematics	Information Technology	Working With Others	Improving Own Learning and Performance	Problem Solving
I use key words and phrases from the time period I am telling someone about	I can divide the past into different periods of time and represent this on a time line	I present my work using simple slide shows, sometimes using sound	I look at different points of view to find out about different versions of historical events	I understand why people leave their home land and settle in another country	I use information to ask and answer questions about events in the past – This investigation
I present my work in lots of different ways	I use key dates to describe events	I use the Internet to search for information about people or events	I use role-play and acting to represent different	I understand that some evidence gives us limited information and that this results	goes beyond what I can see (This is called inference and deduction)
I tell others (in a variety of ways) about what life in the past [TOPIC] was like	I can order key events in British History (and some events from cultures now represented in Britain, EG	I format my work so that it is well presented for a variety of audiences or purposes	viewpoints about the past I understand the complex and varied feelings	in different interpretations I know that the lives of people in a historical	I give clear and detailed reasons why key events happened or historical people acted as they
I can choose aspects of historical information to organise, summarise and present	the life of Dr. Martin Luther King)	I create databases to organise historical info.	that some children had during events in recent British History (Eg WWII)	period were not all the same	did

Level 4 History

Communication Skills	Application Of Mathematics	Information Technology	Working With Others	Improving Own Learning and Performance	Problem Solving
I present my factual knowledge of British life since 1948 I can summarise the main events from	I can place changes of a period in history within a 'chronological framework'	I use prepared databases to interrogate, question and interpret information about the past	I combine information I have found out with that of others to present my understanding of	I understand the beliefs of those in ancient civilisations and link this to their actions	I use what I know about history to identify changes that take place across a period of time
a period in history My written work is lively and thoughtful.	I use dates and terms accurately I use graphs, tables and charts to record and interpret data about the past	When searching, I skim read and then modify my search if necessary	a period in history I 'hot seat' historical characters to understand why they did things	I consider interpretations of an event by looking at other information, keeping in mind that some information is more reliable	I know how to compare and contrast aspects of the past with aspects of today.
methods to produce written work, remembering all the types of writing I know	I construct line graphs to demonstrate change over time	vocabulary in my search criteria I use AND and OR criteria in my searches	I e-mail others about my work, sending attachments if necessary	I know that aspects of ancient civilisation influence life today	

Art and Design

KS2 Breadth of Study Checklist Use this checklist when creating Contexts for Learning

Explore a range of starting points for practical work (Eg themselves, experiences, images, stories, drama, music natural and man-made objects and environments)

Working independently and collaborating with others on projects in 2d and 3d and on different scales

Using a range of materials and processes, including ICT (Eg painting, collage, print making, digital media, textiles, sculpture)

Investigating different kinds of art, craft and design (Eg in the locality, in original and reproduction form, during visits to museums, galleries and sites, on the internet)

KS2 Skills Development

Use this to track skills development in contexts for learning

Exploring and Developing Ideas

Record from first-hand evidence, experience and imagination for a variety of purposes

Question and make thoughtful observations about starting points for work

Collect visual and other information to develop ideas, including using a sketchbook

Investigating and Making

Investigate and combine visual and tactile qualities and match them to the purpose of their work

Apply and develop use of tools and techniques, including drawing

Design and make images and artefacts that communicate observations, ideas and feelings by using a variety of methods

Evaluating

Compare methods and ideas used in their own and others' work and say what they think and feel

Adapt work in response to their feelings about it

Art and Design

Communication Skills	Application Of Mathematics	Information Technology	Working With Others	Improving Own Learning and Performance	Problem Solving
I can show relationships between people in my drawings I can say what I think and feel about the work of others and my own My skills in: Drawing, Painting, Collage, Textiles, Sculpture, and Photography help me to communicate my ideas, using: Colour, Pattern, Texture, Line & tone, Shape & form.	I recognise right angles in shapes or objects I recognise and draw parallel and perpendicular lines I can use the properties of shapes to explore patterns (eg tessellation, Islamic Art etc) I can visualise and make 3d shapes from 2d drawings I use the Internet to research artists	I use the printed images I take with a digital camera and combine them with other media I use the computer to alter images and to combine them with other images I use a paint package to alter scanned images I present a collection of my ICT work on a slide show presentation	I am beginning to understand the viewpoints of others by looking at images, people, places and so on from a different angle I can make useful comments on the ideas of others I can describe and explain art from other cultures, and know how artefacts came to be in museums	I adapt and improve my work, thinking about the purpose of the work I suggest improvements to my work and keep notes in my Art Sketch Book I keep notes about the purpose of my work in my Art Sketch Book, using labels, captions and short paragraphs.	I can select visual information about people to show in my portraits I experiment with different materials and techniques to find the best ones for the purpose of my work I know that art can be both visual and tactile. I choose the best combination for my work

Art and Design

Communication Skills	Application Of Mathematics	Information Technology	Working With Others	Improving Own Learning and Performance	Problem Solving
I look at familiar still- life objects to paint and draw My work uses both visual and tactile qualities. Sometimes they are combined in one piece of work My work has a purpose and a meaning. I use: Drawing, Painting, Collage, Print, Digital Media, Textiles, and Sculpture in my work.	I know that a full rotation is 360° and I make patterns that rotate My 3d and tactile work includes a range of shapes, such as pyramids, prisms, triangles and quadrilaterals. I make 2d and 3d shapes that are accurate I use language such as angles, faces, pairs of parallel lines, symmetry	I create digital images with animation, video and sound to communicate my ideas. I present them to others. I scan images and take digital photos, and use software to alter them, adapt them and create work with meaning. I use the Internet for research	I compare and discuss my ideas with others I understand a range of other cultures' art and design and use this as inspiration for my own work I work on group projects, sharing my ideas and listening to others to design artefacts.	I look at my own work and that of others, discussing whether it meets the purpose. I keep notes in my Art Sketch Book about how I might develop my work further I learn about the work of others through looking at their work in books, the Internet, visits to galleries and other sources of information	I take meaning from: Images, Stories, Drama, Music, the Natural world, and Artefacts to generate ideas for my work I combine: Colour, Pattern, Texture, Line & tone, Shape & form to suit the purpose of my work

Design and Technology

KS2 Breadth of Study Checklist Use this checklist when creating Contexts for Learning

Investigating and evaluating a range of familiar products, thinking about how they work, how they are used and the views of people who use them

Focused Practical Tasks that develop a range of techniques, skills, processes and knowledge

Designing and making assignments using a range of materials, including

electrical and mechanical components, food, mouldable materials, stiff and flexible sheet materials, and textiles.

KS2 Skills Development

Use this to track skills development in contexts for learning

Developing, Planning and Communicating Ideas:

Generate ideas after thinking about who will use them and what they will be used for, using information from a number of sources, including ICT

Develop and explain ideas clearly with design objectives Plan, suggesting a sequence of actions or alternatives if needed Communicate design ideas in different ways

Working with tools, equipment, materials and components to make quality products:

Select tools, techniques and materials

Suggest alternative ways of making a product if the first attempt

Measure, mark out, cut and shape materials accurately Use finishing techniques to strengthen and improve the appearance of the product, following safe procedures for food safety and hygiene

Evaluating:

Reflect on work in relation to intended use (and users) and identify improvements needed, carrying out appropriate tests first

Knowledge and understanding of materials and components:

Learn how the working characteristics of materials affect the way they are used

Learn how materials can be combined and mixed to create more useful properties

Learn how mechanisms can be used to make things move in different ways, using a range of equipment, including ICT control programs

Learn how electrical circuits, including those with switches, can be used

Design and Technology

Communication Skills	Application Of Mathematics	Information Technology	Working With Others	Improving Own Learning and Performance	Problem Solving
I clarify ideas when asked I use words, labelled sketches and models to communicate the details of my designs I describe how my product will be of use to the user I create adverts for my products, focusing on quality, design and benefits	I measure accurately I use scales to accurately measure ingredients for recipes I time my cooking or preparation time accurately so that my product turns out just right I use my knowledge of shape to help me design lively products	I research products and designs by using the Internet I present my designs and ideas, using ICT I create animated slide shows to 'advertise' the benefits of my products or design ideas.	I seek the views of others about my designs and products I interview the intended users of my product to see what they need	I constantly evaluate my work I can say where evaluation of my design has led to improvements I talk and write about the skills that I have developed I carry out tests before I make improvements to my work	I know that my designs have to meet a range of different needs I make realistic plans I think ahead and plan the order of my work I choose the appropriate tools, equipment, materials, components and techniques for my design I can use electrical circuits and switches to good effect

Design and Technology

Communication Skills	Application Of Mathematics	Information Technology	Working With Others	Improving Own Learning and Performance	Problem Solving
I can talk about how moving objects work (eg slides or levers) I draw pictures with labels to tell others about my designs I can make a model and talk about how it is useful for someone I can talk about my work, telling others why I did it the way I did I can tell someone what I am making and which tools I am using	I can compare objects using 'biggest' and 'smallest' I know what half is and use this as a measurement I know about turns and can see a full turn and half a turn I use a balance to weigh things	I use the computer to plan my ideas I use the computer to write about my design and how I can improve it.	I discuss with others how fruit and vegetables keep me healthy	I can practise skills the teacher has shown me, and use them to think of my own ideas I can use a construction kit and other materials to make models I know about food hygiene I can make models that look like real things I have studied I can talk about my ideas, saying what I like and dislike	I can work out how something works by looking at it (sometimes taking it apart) I can mix the right ingredients to make something that can be eaten I know how to use tools safely I can work out how to make models stronger

Music

KS2 Breadth of Study Checklist Use this checklist when creating Contexts for Learning	KS2 Skills Development Use this to track skills development in contexts for learning
A range of musical activities that integrate performing, composing and appraising	
Responding to a range of musical and non- musical starting points	
Working independently and in groups of different sizes and as a class	
Using ICT to capture, change and combine sounds	
A range of live and recorded music from different times and cultures	

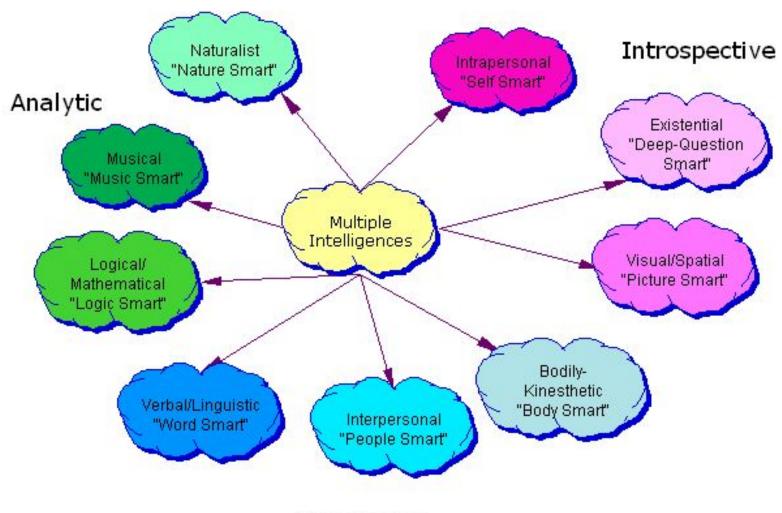
Level 3 Music

Performing	Composing	Appraising
I can sing songs from memory with accurate pitch, either in a group or alone	I compose and perform simple melodies and songs independently	I describe music using appropriate vocabulary
I sing in tune	I use sound to create more abstract images	I listen carefully with attention to detail
I sing and play a range of singing games	I recognise and create repeated patterns	I listen to several layers of sound and
I can maintain a simple part within an ensemble	I make up singing games with words, actions and a sense of pulse, and teach them to other children	talk about the combined effect
I understand the importance of articulating the words to communicate the song to the audience	I create simple accompaniments for my tunes, using drones or melodic ostinati based on a pentatonic	
I show that I have a good memory for sounds and songs, and show control in my voice	scale	
I perform with control, and an awareness of what others are playing	I recognise how musical elements can be used together to compose descriptive music	
I combine sounds with movement and narrative	I carefully choose, order, combine and control sounds with awareness of their combined effect	

Level 4 Music

Performing	Composing	Appraising
I sing confidently and in tune I breathe well and pronounce words, change pitch and show control in my singing I perform songs from memory with confidence and an awareness of the meaning and impact of words I hold my part in a two-part round with confidence and appreciate the harmonies produced I perform songs in a way that reflects their meaning I sing confidently and expressively with good intonation and a sense of occasion I can sustain a drone or melodic ostinato to accompany singing I can play a simple accompaniment on a glockenspiel, bass drum and cymbal I can improvise and maintain my own part with an awareness of the whole ensemble	I know how to make creative use of the way sounds can be changed, organised and controlled (including ICT) I can combine sounds expressively I create my own simple songs I create melodies with an understanding of the relationship between lyrics and melody in song writing I can create rhythmic patterns with an awareness of timbre and duration I create music which reflects given intentions and uses notations as a support for performance I identify where to place emphasis and accents in a song to create effects	I have a range of sound vocabulary I can describe and compare different kinds of music, using musical vocabulary

Different people learn best in different ways - are we providing opportunities for these ways of learning?



Interactive