

Geography

human geography, including: types of settlement and land use,

use maps, atlases, globes and digital/computer mapping to locate countries and describe features studied

Music

play and perform in solo and ensemble contexts, using their voices and playing musical instruments with increasing accuracy, fluency, control and expression

improvise and compose music for a range of purposes using the inter-related dimensions of music

Art

to create sketch books to record their observations and use them to review and revisit ideas

to improve their mastery of art and design techniques, including drawing, painting

about great artists in history.

RE

How do we express feelings and emotions?

What part does colour play in expressing feelings? (religious and non-religious)

How are colour and art used to express religious stories and beliefs within the Christian Church?

How is music used to express faith?

How is art used in Islam?



They see the world like this

DT

Science

associate the brightness of a lamp or the volume of a buzzer with the number and voltage of cells used in the circuit

compare and give reasons for variations in how components function, including the brightness of bulbs, the loudness of buzzers and the on/off position of switches

use recognised symbols when representing a simple circuit in a diagram. find patterns between the pitch of a sound and features of the object that produced it

find patterns between the volume of a sound and the strength of the vibrations that produced it

recognise that sounds get fainter as the distance from the sound source increases.

recognise that light appears to travel in straight lines

use the idea that light travels in straight lines to explain that objects are seen because they give out or reflect light into the eye

explain that we see things because light travels from light sources to our eyes or from light sources to objects and then to our eyes

use the idea that light travels in straight lines to explain why shadows have the same shape as the objects that cast them.

History

History of art movements

Art—Painting Lowry

I explore ideas and collect visual and other information to help me develop my work. I keep these in my art sketch book.

I use this in developing my work, taking account of the purpose.

I can create colours by mixing to represent images I have observed in the natural or man-made world.

My painting techniques are well developed.

I am developing a style of my own.

Some of my paintings include texture gained through paint mix or brush technique.

I make comments on the ideas, methods and approaches in my own and others' work, relating these to the context in which their work was made.

I adapt and refine my work to reflect the purpose and meaning of the work.

I analyse and comment on ideas, methods and approaches used in my own and others' work, relating these to its context.

I adapt and refine my work to reflect my own view of its purpose and meaning.

I sketch lightly before I paint so as to combine lines with colour to produce images that convey a purpose.

My paintings use colour and shape to reflect feelings and moods.

My paintings are based on observations and can convey realism or an impression of what I observe.