

Colourful World

Autumn 2021 Year 1 Knowledge Organiser



History – Changes within living memory (toys/ homes)

Materials: what things are made of.

Comparing our toys and our parents' toys – materials used, technology available.

Timeline: a line with the oldest things on the left moving to the newest things on the right.

Putting toys on a timeline to show which are oldest.

Sources: different places you can learn about the past (photos, books, personal accounts, the internet).



Geography – My local area

Springfield is in Chelmsford. Chelmsford is in Essex.

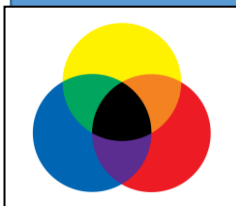
Essex is in the south-east of England, near London.



Map – a picture of an area from above, showing physical and human features.

Physical features: natural, not man-made, like hills, trees and rivers

Human features: features made by people, like buildings and roads.



Art: painting and drawing

Different pressure and thickness of line.

Mixing primary colours (red, yellow, blue).

Design and Technology: junk modelling (toy)

Designing a product, learning techniques for joining and shaping, applying them, evaluating the finished product.



Science – Materials

Materials – substances from which objects are made.

Properties – what materials are like/ how they behave.

Flexible/ rigid – how bendy something is.

Opaque/ transparent – how see-through something is.

Absorbent/ water-resistant – how much water something takes in.



Seasonal Changes

There are 4 seasons: spring, summer, autumn and winter.

Days are warmer and lighter in summer. They are colder and darker in winter.

Some animals hibernate in winter and some birds migrate.



Computing – Paint

Most of this will be taught through Purple Mash.

Learning to change brush size and colour and to use other effects.



Word and Keyboard Skills

Adding capitals - shift, adding spaces – space bar, new lines – enter/ return, changing size, font and colour – command bar

E-safety

- Tell an adult if something upsets you.
- Keep personal information and passwords secure.
- Don't reply to strangers or click links.