

B.S.I.

(Berkeley Scene Investigators)

I know that Edward Jenner created the first ever vaccine.
I know that Edward Jenner created and worked on the smallpox vaccine in Berkeley.
I know that Edward Jenner's vaccine was the first of its type.

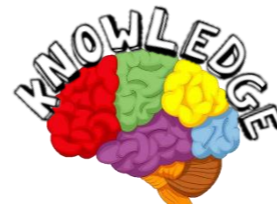


I know vertebrates have backbones and can be divided into five groups.

I know insects, spiders, snails, and worms are invertebrates.

I know plants can be divided into flowering and non-flowering plants.

I know micro-organisms such as bacteria, yeast, mushrooms, and toadstools have different characteristics from other animal groups.



I know form is the main feature of sculpture.
I know modelling is a process of sculpting which is usually made using mouldable materials like wax or clay.
I know if a mistake is made during modelling, it can be scraped out, smoothed down and started again.



I can compare different types of friendships and the feelings associated with them. I can also explain how to stay safe when using technology to communicate with my friends, including how to stand up for myself, negotiate and to resist peer pressure.

I can apply strategies to manage my feeling and the pressures I may face to use technology in ways that may be risky or cause harm to myself or others.



I know that vector drawings comprise separate objects.
I know that vector images can be scaled without impacting quality.
I know which tools are required to create a vector image.



I know how to talk about some songs: lyrics, meaning, identifying sections, naming instruments, historical context.

I know different ways of writing music down e.g. staff notations, symbols.

I know that performing is sharing music with other people, an audience.



I know that the national grid is a system used to split Great Britain into 100km squares.

I know that Ordnance Survey maps where each squares represents 1km squared.

I know that grid references are numbered squares on a map used to locate a place.

I know that using the 8 points of a compass, 4 and 6 figure grid references and symbols allow knowledge to be built of the UK and wider world.



I know how to develop running for speed including sprint from a start finish and sprinting further distance over a given time.
I know how to develop jumping for distance (triple jump); jumping in different ways and competing competitively.

I know how to develop throwing skills using a variety of techniques. Throwing javelin from a standing start.

I know how to develop hurdling skills, including the role of the lead and trail leg; applying skill to competitive situation.

I know how to run relays, running in a given zone, changing baton over with increased skill.



I know how Sikhs show their commitment to God and to evaluate if there is a best way.



I can read the days of the week.
I know how to spell some days of the week.
I know how to say the date with support.
I know how to say the date when presented with options.

