

# Let's Celebrate!

## Knowledge Organiser - Year 2

### History – Charles Darwin (1809-1882)



Victorian – Queen Victoria ruled from 1837-1901.

Naturalist – a person who studies the natural world, especially plants and animals

Origin of Species – Darwin's most famous and controversial work

Natural selection – process where species best adapted to their environment survive and reproduce

Evolution – process of changing and adapting over time

### Geography – Local area compared to another area

Human features – things that are man-made

Physical features – naturally occurring features and weather

Aerial photograph – photo taken from above, looking down

Rural – countryside

Urban – towns or built-up areas

Coast – where land meets the sea

Estuary – where a river joins the sea

Island – area of land surrounded by water

Harbour – sheltered area where boats anchor

River – large, natural stream of flowing water

Industry - process of making things



### Science – Plants and keeping healthy

Seed – small part of a flowering plant that grows into a new plant

Bulb – plant bud that begins to grow underground

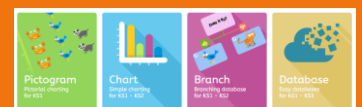
Tree – a woody plant that has a main trunk and branches

Germinate – start to grow/ sprout

Seed dispersal – how seeds are spread

Exercise – activity

Diet – what we consume



### Computing – coding and data bases

Algorithm – clear sequence of instructions given to a computer to enable it to solve a problem

Sprite – object or character in a computer game that is part of a larger scene

Debugging – process of finding errors in programs

Branching database – a way of classifying objects using yes/ no questions