Year 4 Spring Term

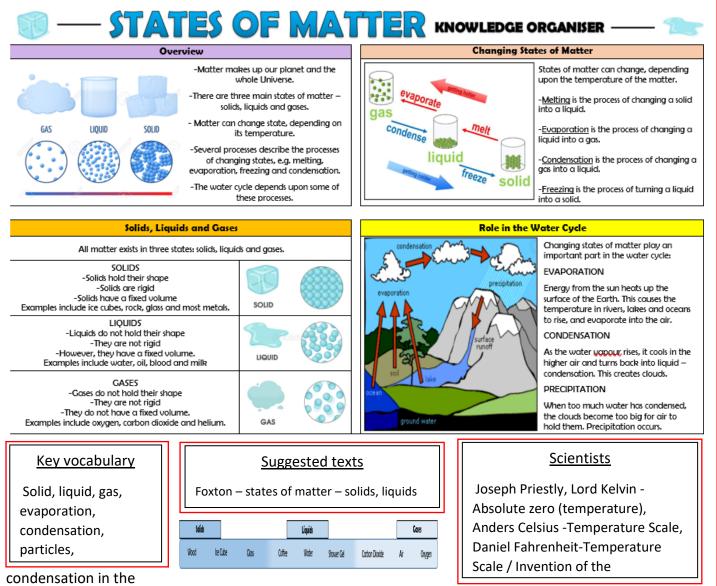
Materials / states of matter

Prior knowledge learned in year 1

distinguish between an object and the material from which it is made, identify and name a variety of everyday materials, including wood, plastic, glass, metal, water, and rock, describe the simple physical properties of a variety of everyday materials, compare and group together a variety of everyday materials on the basis of their simple physical properties **year 2** - identify and compare the suitability of a variety of everyday materials, including wood, metal, plastic, glass, brick, rock, paper and cardboard for particular uses, find out how the shapes of solid objects made from some materials can be changed by squashing, bending, twisting and stretching

National Curriculum for year 4

compare and group materials together, according to whether they are solids, liquids or gases - observe that some materials change state when they are heated or cooled, and measure or research the temperature at which this happens in degrees Celsius (°C) - identify the part played by evaporation and



water cycle and associate the rate of evaporation with temperature.

What is a solid /
liquid / gas?What happens
to... (water /
chocolate)What is
What is
evaporation/What is a water
cycle and how
does it take