KNOWLEDGE ORGANISER: YEAR R/1/2
What on Earth?

KEY VOCABULARY

- Seasons – a period of the year.
- Nutrients – a substance needed in order to survive.
- Thermometer – an instrument of measuring temperature.
- Temperature – a degree of hotness or coldness.
- Weather – the state of the atmosphere.
- Degrees – a unit of measurement.
- Directions – North, East, South and West – compass points.
- Earth – the planet that we live on.
- Axis – a straight line which the earth rotates on.
- Forecast – a prediction of the future weather.
- Environment – your surroundings.
- Ecology – relationship between living things and their environment.
- Climate change – long term changes in temperature and weather patterns.
- Activists – a person that campaigns for social or political change.
- Pollution – substances that are harmful to the environment.
- Periods of time – an amount of time
- Past – gone by in time/ no longer existing
- Present – existing or occurring now
- Future – at a later time
- Changes – make different/ alter/ modify/ replace
- Similarities – resembling in appearance, character or quantity without being identical
- Differences – not the same
- Timeline – a chronological agreement of events
- Chronological order – following the order in which they occurred
- Compare – note the similarity or dissimilarity
- Significant – sufficiently great or important

Science and History Skills

National Curriculum – KS1 – Science – Seasonal Changes including plants

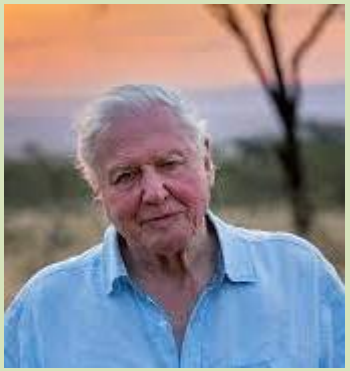
- Understand the Earth's movement in space
- Observe the apparent movement of the Sun during the day.
- Observe changes across the four seasons.
- Observe and describe weather associated with the seasons and how day length varies.
- Identify and name a variety of common wild and garden plants, including deciduous and evergreen trees
- Identify and describe the basic structure of a variety of common flowering plants, including trees

National Curriculum – KS1 – History

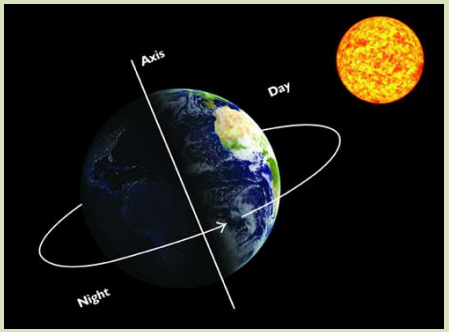
- Changes within living memory. Where appropriate, these should be used to reveal aspects of change in national life

KNOWLEDGE ORGANISER: YEAR R/1/2

What on Earth?



David Attenborough

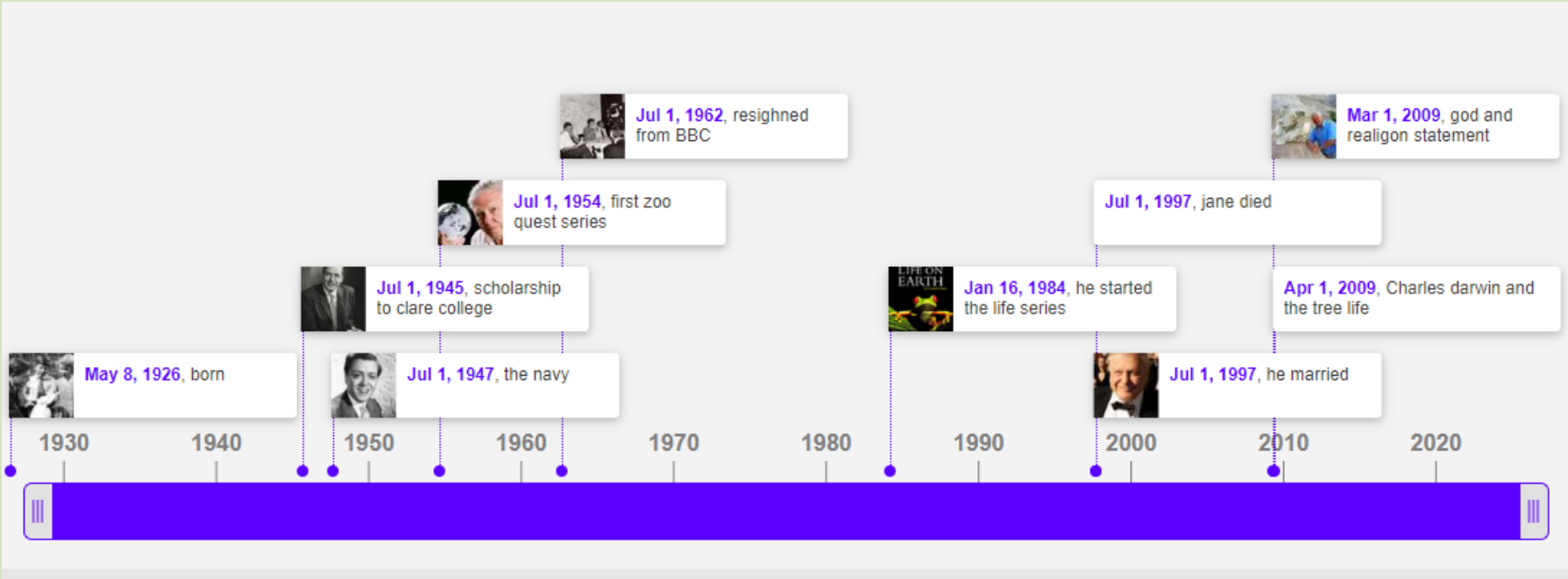


Day and Night

What should I already know?

- I know weather changes
- I know we have light during day time
- I know we have darkness during night time
- I know there was a past and there will be a future
- I know things in the past were different
- I know there have been changes in lifestyle
- I know people have an impact on the world
- I know there are different points in time

Timeline – The life of David Attenborough and his significance



KNOWLEDGE ORGANISER: YEAR R/1/2

What on Earth?