KS1 Seasonal change (Year 1)

|  |
| --- |
| Prior Learning: The weather is the state of the atmosphere at a particular place and time regards to heat, cloudiness, dryness, sunshine, wind, rain etc |

P.O.S – Seasonal change

Concept – chemistry – chemical reactions

|  |  |
| --- | --- |
| Facts | Vocabulary |
| 1. Definition of seasons: - 2. each of the four divisions of the year marked by particular weather patterns and daylight hours, resulting from the earth changing its position with regard to the sun. 3. Winter – December, January, February 4. Spring – March, April, May 5. Summer – June, July, August 6. Autumn – September, October, November | 1. Season - from Latin satio(n- ) ‘sowing’, later ‘time of sowing’, from the root of serere ‘to sow’ |
| 1. Daylight: 2. Summer has the longest daylight in a day 3. Winter has the shortest amount of daylight in a day | Spring Summer Autumn Winter  Image result for calendar year split into seasonsImage result for seasons |
| 1. Usual weather in the seasons: 2. Winter - snow or ice or cold rain 3. Spring - warmer, often wetter and increased rainfall, can cause flooding. 4. Summer - temperatures may increase to their hottest of the year. 5. Autumn - temperatures cool again |
| 1. Temperate climate: 2. The UK has a temperate climate which means not extreme – not burning hot or too cold |
| 1. Changes in the seasons: 2. Winter – animals find ways to warm themselves, and may have changed their appearance to adapt 3. Spring - animals wake or return from warmer climates, often with newborns. Seeds take root and plants begin to grow. 4. Summer - If the temperature goes high, heat waves or droughts may cause trouble for people, animals, and plants. 5. Autumn - Plants may begin to grow inactive. Animals might prepare themselves for the upcoming cold weather, storing food or travelling to warmer regions |
| 1. Danger from the sun: 2. It is not safe to look directly at the sun even when wearing dark glasses |
| Websites:  <https://www.bbc.com/bitesize/articles/zmhw7p3>  <https://www.bbc.com/bitesize/articles/zcx3gk7>  <https://www.bbc.com/teach/class-clips-video/science-ks1-ks2-wonders-of-nature-the-changing-seasons/zh4rkmn> |