KS1 Seasonal change (Year 1)

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| 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

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| 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’
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| 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 WinterImage 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
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| 1. Temperate climate:
2. The UK has a temperate climate which means not extreme – not burning hot or too cold
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| 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
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| 1. Danger from the sun:
2. It is not safe to look directly at the sun even when wearing dark glasses
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| 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> |