## **KS1- Knowledge Organiser- Elveden Academy**

## **Science- Seasonal Changes**

| T                |  |  |  |  |  |
|------------------|--|--|--|--|--|
| Key Vocabulary   |  |  |  |  |  |
| Seasons          | There are four seasons each year.        |  |  |  |  |
|                  | Autumn, Winter, Spring & Summer.         |  |  |  |  |
| Weather          | The weather includes the temperature     |  |  |  |  |
|                  | outside, the wind direction and strength |  |  |  |  |
|                  | aswell as rain, cloud, sun and snow.     |  |  |  |  |
| Daylight         | Daylight is when it is light outside.    |  |  |  |  |
| Spring           | The season before summer and after       |  |  |  |  |
|                  | winter and before summer.                |  |  |  |  |
| Summer           | The season after spring and before       |  |  |  |  |
|                  | autumn.                                  |  |  |  |  |
| Autumn           | The season after summer and before       |  |  |  |  |
|                  | winter.                                  |  |  |  |  |
| Winter           | The season after autumn and before       |  |  |  |  |
|                  | spring.                                  |  |  |  |  |
| Weather Forecast | A statement saying what the weather      |  |  |  |  |
|                  | will be like today, the next day or for  |  |  |  |  |
|                  | the next few days.                       |  |  |  |  |
| Temperature      | The measured amount of heat in a         |  |  |  |  |
|                  | place.                                   |  |  |  |  |

- The weather patterns are different in each season.
- A weather forecast is a statement saying what the weather will be like today, the next day or for the next few days.
- Weather forecasts use different symbols which are helpful.

| -**  | Sunny               |
|------|---------------------|
| *    | Sunshine with cloud |
|      | Cloudy              |
| 411. | Raining             |
| 4    | Thunder             |
| R    | Windy               |
| *    | Snow                |

- When the weather changes, you need to wear the correct clothes and do different activities.
- You can record the temperature using a thermometer to see how warm or cold it is.







winter





spring

summe

Daylight hours each month:

| Month             | Sept | Oct | Nov | Dec | Jan | Feb | Mar | Apr | Мау | June | July | Aug |
|-------------------|------|-----|-----|-----|-----|-----|-----|-----|-----|------|------|-----|
| Hours of Daylight | 13   | 11  | 9   | 8   | 8   | 10  | 12  | 14  | 15  | 16   | 16   | 14  |