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| **Vocabulary Properties of materials** | | **Geography and Design Technology**  **Where does our food come from and when is it grown?** | | **All about the United Kingdom.** | |
| **Material** | A physical substance that things can be made from | **Design Technology** | Which two course meal would be best to make during Autumn? | **Physical geography,** | Including: climate zones, biomes and vegetation belts |
| **Properties** | Property in the scientific field refers to a state of matter. For example, the property of water is that it is a liquid. The property of water vapor is that it is a gas. The property of ice is that it is a solid. | **Where does our food come from?** |  | **Human geography** | Including: land use, economic activity including trade links, and the distribution of natural resources including food and water. |
| **Variables** | Property in the scientific field refers to a state of matter. For example, the property of water is that it is a liquid. The property of water vapor is that it is a gas. The property of ice is that it is a solid. | **Seasonality** | |  | | --- | |  |   Understand seasonality, and know where and how a variety of ingredients are grown, reared, caught and processed | **Mapping** | \*Use a wide range of maps, atlases, globes and digital maps to locate countries and features studied.  \*Relate different maps to each other and to aerial photos.  \*Begin to understand the differences between maps e.g. Google maps vs Google Earth, and OS maps.  \*Choose the most appropriate map/globe for a specific purpose. |
| **Liquid** | A substance that flows freely but can be measured by volume e.g. water or oil | What evaporation looks like.  Science  Art | | | |
| **Irreversible** | Cannot be reversed back to its original state | * Investigate using different drawing tools; grades of pencil, charcoal, chalk, graphite sticks, biros, pastels, oil pastels. * Use dry media to make different marks, lines, patterns and shapes within a drawing. * Children look at the work of still life painters such as Dutch masters, the Impressionists, Georgia O’Keefe. | | | |
| **Evaporation** | The process of turning from liquid to vapour |
| **Soluble** | Able to be dissolved, especially in water. |