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| **Vocabulary Properties of materials** | | **Design Technology**  **Where does our food come from?** | | **Geography – Food, glorious food** | |
| **Material** | A physical substance that things can be made from | **Design Technology** | Research and evaluate exisiting food products to enable us to design and make a healthy and seasonal two course meal. | **Geography** | The food we eat comes from various and diverse places. Some food is produced locally but much of our has to be transported over many miles to reach us. |
| **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?** |  | **Where does our food come from?**  **Which foods are natural or processed?** |  |
| **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 | **How does the weather, climate and soil influence the type of food grown in the UK?**  **How does our food get to us and how many miles does it travel?** |  |
| **Liquid** | A substance that flows freely but can be measured by volume e.g. water or oil | **Science – Reversible and irreversible change**  **Art – Still life**  What does evaporation look like? Which mixture is soluble? How can we separate a mixture?  What is irreversible change? | | | |
| **Irreversible** | Cannot be reversed back to its original state. | Reversible And Irreversible Changes - Lessons - Tes Teach   * 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. * To make a serious of observational drawings of various still life arrangements of food, food bottles etc. * Use ICT to change artwork.       Cezanne Still life | | | |
| **Reversible** | Can be reversed back to its original state. |
| **Evaporation** | The process of turning from liquid to vapour. |
| **Dissolve** | When a substance mixed with the water to make a transparent (see-through) liquid called a **solution.** |
| **Soluble** | Able to be dissolved, especially in water. |