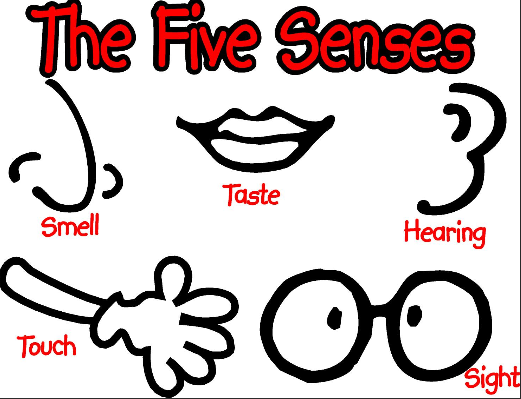
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| Vocabulary | |
| Scientist | Someone whose job it is to teach or do research in science. |
| Scientific question | A question that may lead to a hypothesis and help us in answering (or figuring out) the reason for some observations. |
| Hypothesis | Is an idea which suggests a possible explanation for a particular situation or condition, but which has not yet been proved or correct. |
| Comparative test | A test that compares the effect of different actions or the characteristics of a different material. |
| Prediction | To say that something will/might happen. |
| Findings | To learn the facts about something. |
| Data | Information in the form of facts or numbers. |
| Question | To ask someone about something. |
| Grouping and classifying | Putting things that have something in common in a group. |
| Test | A test is a deliberate action or experiment to find out how well something works. |
| Observation | To watch something carefully to learn about it. |
| Absorb | To take in a substance. |
| Material | A solid substance, for example a cloth. |
| dissolve | To become completely mixed with a liquid. |

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| Key Diagrams |

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| Key Information | |
| 1 | Carrying out a simple comparative test – **Is our sense of smell better when we can’t see?**   * Lemon * Mint |
| 2 | Observing changes over time –  **Skittles in Water**  Skittles are coated in food colouring and sugar. When you pout water over the skittles the coloured coating dissolves spreading through the water. |
| 3 | Group and classify  **Sorting liquorice allsorts in a variety of different ways.**  How can they be grouped? How many different ways can they be group? |
| 4 | Comparative Test  **Which materials are the most absorbent?**  Conduct an experiment with materials, finding out which is the most absorbent. |





Observing changes over time **Skittles in Water**

