

St. Joseph's Catholic Primary School, Nechells Y2 Science Learning Objectives



Items in red are essential learning targets

| Key Skills |
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| I can begin to predict what the effect of a cause might be |
| I can suggest a question to investigate |
| I can use controls in an investigation |
| I can choose and explain which equipment I should use |
| I can follow instructions on how to use equipment |
| I can use IT to record my observations using simple measurements |
| I can use a written method to record my observations using simple |
| measurements |
| I can use prepared tables and graphs to present my evidence |
| I can interpret tables I have prepared, or been given |
| I can interpret and recognise patterns in my results |
| I can describe what happened using my results |
| I can evaluate my investigation and say how I could make it better |
| Plants |
| I know that plants grow from seeds or bulbs |
| I know that seeds and bulbs need water to grow |
| I know that seeds and bulbs have a store of food in them |
| I know that plants need water, light and warmth to grow well |
| I can take observations of a plant growing |
| I know some ways plants can reproduce |
| Animals, including humans |
| I can identify the offspring of animals |
| I can identify how humans grow and develop |
| I know the basic needs of humans and animals (food, water, air) |
| I know the importance of hygiene |
| I know the importance of exercise |
| I know the importance of healthy eating |
| Everyday materials |
| I can identify how different materials are used for different purposes |
| because of their properties |
| I can identify a suitable material for a purpose |
| I can compare the suitability of different materials for different |
| purposes |
| I can suggest how the shapes of objects using materials are made |
| I can investigate different ways of changing the shapes of materials |
| Living things and their habitats |
| I can identify a suitable habitat for an animal |
| I can compare and explore things that are alive, dead, or have never been alive |
| I can identify and name some living things in their habitat and micro- habitat |
| I can explain how a habitat meets for the needs of living things |
| I can describe how animals get food and a food chain |
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