Year 6 Science Sequenced Objectives

Living things and their habitats

Lesson	Objective/s
Pre learning	• Complete pre learning assessment • Review previous knowledge. • Look at new knowledge organiser
Lesson 1	• To give reasons for classifying plants and animals based on specific characteristics • Record data and results using classification keys
Lesson 2	• Describe how living things are classified into broad groups according to common observable characteristics and based on similarities and differences, including micro-organisms, plants and animals by finding out about the Linnaean System of classification. • Identify scientific evidence that has been used to support or refute ideas or arguments
Lesson 3	• Describe how living things are classified into broad groups according to common observable characteristics and based on similarities and differences, including micro-organisms, plants and animals by identifying the characteristics of mammals, birds, insects, reptiles, amphibians, fish, arachnids, annelids, crustaceans, echinoderms and molluscs.
Lesson 4	• To describe how living things are classified into broad groups according to common observable characteristics and based on similarities and differences, including microorganisms, plants and animals by exploring helpful and harmful microorganisms. • Plan different types of scientific enquiries
Lesson 5	• To describe how living things are classified into broad groups according to common observable characteristics and based on similarities and differences, including microorganisms, plants and animals I can identify the characteristics of different types of microorganisms. • Report and present findings from enquiries, including conclusions
Lesson 6	• To describe how living things are classified into broad groups according to common observable characteristics and based on similarities and differences, including microorganisms, plants and animals by grouping organisms found in the local habitats
Post learning	• End of unit quiz