



Paganel Primary School Curriculum Planning – science

Year 1

Topics:

- Plants
- Animals including humans
- Everyday materials
- Seasonal change

National Curriculum Skills and Knowledge:

Science	Knowledge and Understanding	Autumn	Spring	Summer	Skills	Autumn	Spring	Summer
Animals including humans	identify and name a variety of common animals including fish, amphibians, reptiles, birds and mammals				asking simple questions and recognising that they can be answered in different ways			
	identify and name a variety of common animals that are carnivores, herbivores and omnivores				observing closely, using simple equipment			
	describe and compare the structure of a variety of common animals (fish, amphibians, reptiles, birds and mammals including pets)				performing simple tests			
	identify, name, draw and label the basic parts of the human body and say which part of the body is associated with each sense				identifying and classifying			
Everyday materials	distinguish between an object and the material from which it is made				using their observations and ideas to suggest answers to questions			
	identify and name a variety of everyday materials, including wood, plastic, glass, metal, water, and rock				gathering and recording data to help in answering questions			
	describe the simple physical properties of a variety of everyday materials				asking simple questions and recognising that they can be answered in different ways			
	compare and group together a variety of everyday materials on the basis of their simple physical properties							
Plants	identify and name a variety of common wild and garden plants, including deciduous and evergreen trees							
	identify and describe the basic structure of a variety of common flowering plants, including trees							
Seasonal changes (whole year)	observe changes across the 4 seasons							
	observe and describe weather associated with the seasons and how day length varies							