

*Children are expected to know all the language from previous years.

	Nursery	Reception	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6
Animals Including Humans	Explore the natural world around them making observations and drawing pictures of animals and plants	Explore the natural world around them, making Observations, and drawing pictures of animals and plants	Point out some of the differences between different animals Describe how an animal is suited to its environment Point out differences between living things and non-living things as body Name a range of domestic animals Compare the bodies of different animals Compare the folials of the certain characteristics Name a range of wild animals Name a range of wild animals	Describe what animals need to survive the basic needs of animals, including humans Explain that animals grow and reproduce Explain why animals have offspring that animals reproduce Explain that animals reproduce Explain that animals reproduce Explain that animals reproduce Explain that animals reproduce Iving things eg. egg (frogspawn), tadpole, frog		thought of Giver some story have a considerable some some some some some some some som		Compare the organ systems of humans to other animals
Humans			Name the parts of the human body that they can see I dentify the main parts of the human body and link them to Name some parts of the human body that cannot be seen		Explain the importance of a nutritious balanced diet Describe and explain the skeletal system of a human state of the state of the system of a human muscular system of a human explain how the muscular and skeletal systems work together to create movement	Identity and name the basic parts of the human digestive system Describe the function of the Describe the function of the consistency of the human digestive system Identify the simple function of different types of human teeth		I clentify and explain the function of the organs of the human circulatory system heart, blood vessels, blood, blood pressure, clotting identify and explain the function of the organs of the human gaseous exchange system. Jungs, nose, threat, blood, and the system of the human paseous exchange idiaphragm, ribs, breathing. Name the major organs in the human body. Locate the major human organs. Make a diagram that outlines the main parts of a body with the major of the human body. Make a diagram of the human parts of a body organs. The major of the human body. Make a diagram of the human body will be the work of medical pioners. eq. William Harvey and Galen - recognise how much we have learned about the human body.
Variation and classification			Sort some animals by body, covering - scales, fur and skin - Sort some animals on a simple branching diagram - Classify animals, by what they some core, herbivore, orn force - Sort photographs of living things, and non-living things, classify common animal-birds, lish, amphibians, invertebrates - Begin to classify animals according to a number of given criteria.					
Habitats					Explain how people, weather and the environment can affect living things Explain how certain living things depend on one another to survive			
Vocabulary*	similar, different, baby, chick, hatch, warm, adult, food	similar, different, baby, chick, hatch, warm, adult, food	carnivore, herbivores, omnivores, pets, yound, old, mammals, ampholons, lish "eptiles, birds, ampholons, lish "eptiles, birds, peck, arms, elbows, legs, knees, face, ears, eyes, hair, mouth, teeth	calf, puppy, exercise, hygiene, reproduce, offspring, life-cycle, balanced diet, nutrition	making own food, eating/eat, skeletons, muscles, support, protection, support, movement, skull, jaw, ribs/ribcage, ulna, radius, tibia, fibia, contract, relax, bend, twist, pull, push, exercise, running, walking, food groups-fats, sugars, proteins carbohydrates, vitamins, minerals	function, digestive system, humans, mouth tongue, teeth, elesophaque, lavel, elesophaque, lavel, elesophaque, lavel, elesophaque, lavel, elesophaque, lavel, elesophaque, elesophaque, elesophaque, lavel, elesophaque, elesophaqu		drugs, afrums, human, circulatory system, blood vessels, nutrients utilities and cardiologists, capillaries pulse, ventricles, arteries, veins, heart, oxygen, carbon dioxide, lungs nutrients, water, lifestyle, addiction disease, medicine, alcohol, cigarettes stimulant, depressant, analgesic, hallucinogen





		Nursery	Reception	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6
Biology	Evolution and Inheritance								Give reasons for why living things produce offspring of the same kind Give reasons for why offspring are not identical with each other or with their parents Explain the process of the evidence for this Begin to appreciate that variation in offspring over time can make animals more or less able to survive in particular Explain how some living things adapt to survive in extreme conditions Analyse the advantages and disadvantages of specific adaptations—e.q. the benefit of adaptations—e.q. the benefit of Talk about the life of Charles Darwin Begin to understand what is meent by DNA
	Vocabulary*								adaptation, ancestor, biodiversity, biome, evolution, extinct fossil, consistent of the constant of the consta
Biology	Living Things and their Habitats	Know some similarities and differences between the natural world around them and control of the sound that	Know some similarities and differences between the natural world around them as a construction of the second		Life processes and living things Match certain living things to the habitats they are found in Explain the differences Describe and non-living things Describe some of the life processes common to plants and animals, including humans Variation and classification Classify living things into groups according to a range of criteria they have been groups and say why they sorted them in that way Compare how plants grow in different conditions by making ideath of the conditions of the conditions Testing the conditions of the conditions Testing the conditions of the conditions Testing the conditions of the conditions Making Testing the conditions of the conditions Testing the conditi		All living things Use a classification key to group a variety of living things plants, vertebrates, Compare the classification of common plants and animals to living things found in other places, under the sea, Lexplore the work of pioneers in classification eq. Carl Linnaeus Habitats Recognise that environments of common plants and this common plants and this care in the place of the common plants and the common plants of the pl	humans and plants • Talk with knowledge about byrh, reproduction and death of the production and death explore the work of well know naturalists - e.q. David Attenborough Habitat • Observe their local environment and draw conclusions about life-cycles - e.q. a vegetable garden or plants in a shrubbery • Compare the life cycles of plants and animals in the local of those around the world, e.q. rainforests	
·	Vocabulary*	Home, sate, animals, people, tamily, warm, cold,	Home, sate, animals, people, tamily, warm, cold,		living, dead, never4 been alive, lite processes, healthy, habitats, environment/local environment, basic needs, depend, names of animals and plants, micro-habitats, grass, water, survive, air, security, food, shelter, urban, food chain, sources of food, characteristics, sources of food, characteristics, thabitat, pond habitat, forest/wood habitat, sons, soil, logs, wood, leaves, litter, pollution, adaptations		nvertebrates, snails, slugs, worms, spiders, insects, living things, non- iving things, dead, never have been alive, grouping	Lite-cycles, mammels, amphibian, insect bird, growdrowth, reproduction: sexual and asexual, local environment, seasonal changes, animal behavior, naturalists, David Attenborough, Jane Goodall, rainforests, oceans/seas, deserts, prehistoric, seeds, stein, roots/root cuttings, uubers/bulb/s, adaptations	Living thing, classified/classification, sorting, broad groups, common observable characteristics, similarities characteristics, similarities plants, animals, sub-division, invertebrates, verberates, environment, labitats, interdependence, adaptations







		Nursery	Reception	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6
Biology	Plants	Plant seeds and care for growing Understand the key features of a life-cycle of a plant and an animal Individual to the plant and an animal Individual to the plant and an animal to the plant and animal to the plant animal to the plant and animal to the plant anima	a life-cycle of a plant and an animal	Recognise deciduous and evergreen trees Describe the parent flowers Describe the parent flowers Name me parts of a flowering plant Variation and classification Sort some plants by size Sort some plants by those that can be eaten and those that cannot	survive Describe how seeds and bulbs grow into plants grow and stay health Explain that plants grow and reproduce Describe what plants need to survive and link it to where they survive and link it to where they Explain that plants grow and reproduce in different ways	flowers Classify a range of common plants according to many criteria - environment found, size, climate required, etc. Identify what a plant needs for Identify what a plant needs for Describe the ways in which nutrients, water and oxygen are transported within plants Investigate the way in which water is transported within plants Explain how the needs and functions of plant parts vary from plant to plant eq. insect and the plant of the plant of the plant is plants. The plant is plant to plant eq. insect and the plant is plant in the life cycle of flowering plants, including pollination, seed formation and speed dispersal			
	Vocabulary*	Water, soil, sun, leat, roots, food, flowers, seeds, fruit, vegetable, grow	Water, soil, sun, leaf, roots, food, flowers, seeds, fruit, vegetable, grow	Common, wild plants, garden, plants tree, deciduous, evergreen, trunk branches, leaf, root, plant, leaf, bud, flowers, blossom, petals, root, stem, fruit, vegetables, bulb, seed	Observe, describe, record, seed/s bulb/s, plants, tree, bush, growth, germinate, healthy, survival, survive, water, air, sun, energy, temperature, soil, compost, nutrients, food, roots, stem, trunk, flower, petal, leaf/leaves, local, environment, seasons, year, weather, reproduction	common wild plants, garden plants, deciduous, evergreen tree, trunk, branches, leaf, root, plant, leaves, bud, flowers, blossom, petal, stem fruit, vegetables, bulb, seed, climate, life, growth, nutrients, transported, insect pollination, seed formation, seed dispersal, oxygen, carbon dioxide, flowers			





			Reception		Year 3		Year 6
Chemistry	Properties and changes of Material	Use all their senses in hands on exploration of natural materials Explore collections of materials with similar and/or different properties I all about the difference balk about materials and changes they notice	Talk about the differences between materials and changes they notice	Changing materials Explain what happens to certain materials when they are heated, e.g. bread, ice, chocolate Explain what happens to certain materials when they are cpole. G., jelly, heated chocolate		Properties and changes to materials est and group materials based on scientific evidence hardness, solubility, transparency, conductivity, insulation, magnetism substance, solubility, transparency, conductivity, insulation, magnetism substance, and solubility of the solubility of t	
	Vocabulary*	Hard, soft,	Hard, soft, change, stretch, break,	Heat, change, transform, meit freeze, solid, liquid, runny, stiff, ape		States of matter, solid liquid, qas, air, oxygen, powder, air, oxygen, powder, qranular/qrain, crystals, change state, ice/water/steam, water vapour, heating, cooling, temperature, degrees Celsius, melt, freeze, solidity, melting point, boil, bordensation, waper due, precipitation, transpiration	
Chemistry	Rocks and Soil	materials. Explore collections of materials with similar and/or different partials. The collection of	all refers properties. Talk about the differences between materials and changes they notice		Compare and group together different rocks based on their different rocks based on their Describe and explain how different rocks can be useful to us Describe and explain the differences between coust rocks, considering the way they are formed Describe how fossils are formed within sedimentary of Classify igneous and sedimentary rocks Begin to relate the properties of rocks with their uses		
	Vocabulary*	Hot, sink, float, wood, metal, paper, rock, soft, glass, shiny, melt, freeze, push, pull	Hot, heat, cool, cold, Float, sink, plastic, wood, plasticine, metal, paper, fabric Material, rock, hard, class, soft, paper, fabric, material, smooth, shiny, rough, freeze, melt, change, push, pull, transform		Rock, stone, pebble, boulder, soil, fossils, grains, crystals, texture, absorb water, let water through, marble, chalk, granite, sandstone, slate, sandy soil, clay soil, chalky soil, peat, sedimentary, igneous rocks, form		
Chemistry	Seasonal Change		Understand the effect of changing seasons on the natural world around them. Describe what they see, hear and feel whilst outside.	Light Identify and name sources of light Identify and name sources of light that we can see Explain what darkness is Explain what darkness is Explain what darkness is Explain what darkness is Explain what darkness in the properties of the proper			
	Vocabulary*		Season, autumn, spring, summer, winter. Months of the year, changes, weather, hot, cold, warm, frost, ice, sun, wind, rain, heat	summer, day, Spring, dark, Autumn, light, Winter, night, Season, Moon, Sun, lighter, darker, shadow,			





			Reception	Year 1	Year 2		Year 5	Year 6
Chemistry	States of Matter	Talk about the differences between materials and the changes they notice	Talk about the differences between materials and the changes they notice			Compare and group materials based on their states of matter, e.g., liquid, solid or qas Explain what happens to materials when they are heated or cooled to the properties of the state of		
	Vocabulary*	Hard, soft, change, stretch, melt, freeze	Hard, solt, change, stretch, melt, freeze, solid, liquid			plus riaid, hard, soft, stretchy flexible, waterproof, absorbent, electrical/thermal conductivity, melting, dissolve, solution, insoluble, solute, solvent, particle, mixture, filtering, sieving, residue, reversible/non reversible, plus rigid, hard, soft, stretchy, flexible, and soft, stretchy, flexible, and soft, solution, and soft, solution, and solution, melting, dissolve, solution, insoluble, solute, solvent, particle, mixture, filtering, sieving, residue, reversible/non reversible changes, new material, burning, rusime, reversible changes, new material, burning, rusime.		
Chemistry	Uses of Everyday Materials	Use all their senses in hands on exploration of natural materials Explore collections of materials with similar and/or different Talk about the differences between materials and changes they notice		Classifying and grouping materials Describe materials using their senses Describe materials using their senses, using specific scientific Explain what material objects are made from Explain why a material might be useful for a specific job Name some different materials Our testerials into groups by a Explain who solid shapes can be changed by squashing, bending, twisting and stretching Describe things that are similar and an explain the sense of the sense	simple physical properties Describe the properties of different materials using wid, flexible servent, opaque, midd, flexible servent, say which materials are natural and which are man-made Changing materials Find put about people who developed useful new materials - Dunlop (rubber), McAdam (road surfaces) Identify and compare the uses of a range of everyday materials - wood, metal, plastic, glass, brick, rock, paper, Explain how things move on different surfaces Explore how the shapes of solid objects can be changed squashing, bending, twisting, stretching Explain how materials are changed by bending, twisting and stretching Explain how materials are changed by bending, and colling or materials cannot be changed back after being heated, cooled, bent, stretched or fwisted			
	Vocabulary*	Hard, soft,	Hard, soft, change, stretch, break,	Object, material, made trom/used for, wood, plastic, class, metal, water, rock, brick, stone, foil, cotton, paper, fabric, elastic, physical properties, group together, compare, describe, hard/soft, stretchy/stiff, shiny, dull, valetter prod/froit veterprod/, absorbent/not absorbent, opaque/transparent	Material, compare, identify/name, suitable/suitablify, uses, wood, metal, plastic, glass brick, rock, paper, cardboard, shapes, solid, rough, smooth, bendy, stretch, clear, see through, transparent, translucent, hard, soft, opaque, change/changing, squash, bend, twist, stretching			





		Nursery	Reception	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6
Physics	Earth and Space							I clentify and explain the movement of the Earth relative to the sun Compare the time of day at different places on the earth Create the sun to clear the control of the c	
	Vocabulary*							Earth, planets, sun, solar system, moon, celestial body, spherical, rotation, spin, night and day, names of planets, dwarf planet, orbit, geocentric model, heliocentric model, heliocentric model, shadow clocks, sundials, astronomical clocks, eguinox, (autumnal/vernal) Gallieo, Copernicus, Neil Armstrong,	
S		Talk about what they see using a wide range of vocabulary	Explore the world around them Talk about what they see using a wide range of vocabulary				How electricity is useful to us Construct a simple circuit Explain what a conductor is and test materials for conductivity	ı.	Identify and name the basic parts of a simple electric series circuit - cells, wires, bulbs, switches, buzzers
Physics	Electricity						Recognise all metals are vice conductors of electricity Explain closed and open circuits Construct a circuit with a switch Recognise some common conductors and insulators Explain how a bulb might get dimmer		switches, Duzzer's Compare and give reasons for yariation in how components with a component should be components brightness, buzzer volume and on/off position of switches Explain how to make changes in a circuit Explain the impact of changes in a circuit, Make a traffic light system or something similar Explain the effect of changing the voltage of a battery Explain the danger of short circuits Explain what a fuse is
	Vocabulary*	See, eyes, light, dark, shadow, bright, far, close Bulb, switch, off, on, power	See, eyes, shadow, light, dark, bright, dim, far, close, Distant Bulb, switch, on, off, power				Electricity, appliance, device, mains, plug, electrical circuit, complete circuit, circuit diagram, circuit symbol, components, cell, battery, positive/negative, connect, connection, short circuit, wire, crocodile clip, bulb, bright/dim, switch, buzzer, motor, fastal/sower, conductor, insulator metal/non metal		Electricity, appliance, device, electrical circuit, complete circuit, complete circuit, complete circuit, circuit diagram, circuit symbol, components, cell, battery, positive, negative, terminal, connection, short circuit, wire, crocodile clip, bulb, bright/dim, switch, buzzer, volume, motor, conductor, reastence, function, series circuit, reastence, function, series circuit,
Physics	Forces and Magnets	Explore and talk about different forces they can feel	Explore and talk about different forces they can feel			Observe that magnetic forces can be transmitted without direct contact. It is a contact to the	Forces Explain what gravity is and its impact on our lives et object that is initially pushed will slow down and stop. Describe and explain how motion is affected by forces, including gravitational attraction magnetic attraction. Explain the impact of friction or a moving object. Explain the impact of drag force on moving objects. Work out how water can cause. Work out how water can cause the stop of the compact of the co		







		Nursery	Reception	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6
						Set up a test to explore whether or not materials are attracted to magnets Set up a test to explore whether or not a material will float or sink properties of control of the properties of the	Make predictions associated with whether two magnets will attract or repel depending on which poles are facing each other		
	Vocabulary*	Push, pull, stretch, bend	Push, pull, stretch, bend			Force, contact torce, non-contact force, magnetic force, magnet, strength, bar/ing/button/horseshoe magnets, attract, repel, magnetic material, metal, iron, steel, non-magnetic, poles, north/south pole	Fall, Earth, gravity, weight, mass, air resistance, water resistance, friction, moving surfaces, mechanisms, levers, pulleys, gears, force, transfers, gears, pivot, fulcrum, Newton		
Physics	Light	Talk about what they see using a wide range of vocabulary	Explore the world around them Talk about what they see using a wide range of vocabulary			Explain the difference between transparent, translucent and opaque Compare the brightness and Explain why lights need to be bright or dimmer according to need Explain who bulbs work in an electrical circuit Make a bulb turn on and off Say what happens to the electricity when more between a caded and the comparent of the compar			Explain how light travels Explain how the human eye sees objects Explain how the colours of Explain how created Use and explain how simple optical instruments work- periscope, telescope, binoculars, mirror, magnifying qlass, Newton's first reflecting telescope Explain changes linked to light (and sound) Use the ray ondel to explain the size of shadows
	Vocabulary*	See, eyes, light, dark, shadow, bright, far, close	See, eyes, shadow, light, dark, bright, dim, far, dose. distant			Light, light source, darkness, reflect, reflective, mirror, shadow, block, direction, transparent, opaque, translucent, cast, power			Light, light source, darkness, reflect, reflective, shadow, block, absorb, direction, transparent, established by the source of
		Nursery	Reception	Year 1	Year 2	Year 3		Year 5	Year 6
Physics	Sound						Describe a range of sounds and explain how they are made compare sources of sound, and explain how the sounds differ Explain how the conunds differ Explain how to change a sound - louder/softer Describe and sxplain how a source to our ears Explain why sound gets fainter or louder according to the distance Explain what happens to sound as it travels away from its Explain why sound gets fainter or louder according to the distance Explain why sound gets fainter or louder according to the distance Explain how you could change the pitch of a sound they could be supplied to the condition of the counds In westingate how different and volume of sounds Explain how pitch and volume can be changed in a variety of ways		
	Vocabulary*						Sound sound source, noise wibration, travel, solid, liquid, qas, pitch, tune, high, low, volume, loud, quiet, lainter, muffle, strength of vibrations, insulation, instrument, percussion, strings, bass, woodwind, tuned instrument, decibel, hetrz, pitch		



	Nursery	Reception	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6
Observing closely	Looks closely at similarities, difference, patterns and change. Make observations and explain observations Carry out observations on changes such as melting ice, floating and sinking, magnets. Children question why things happen having their own ideas.	Looks closely at similarities, differences, patterns and change. Make observations and explain observations. Carry out observations on changes such as melting ice, floating and sinking, magnets. Children question why things happen having their own ideas.	Talk about what they see, touch, smell, hear or taste Use simple equipment to help make observations	Use sight, touch, smell, hear or taste to help them answer usestions Use some science words to describe what they have seen and measured Compare several things Suggest ways of finding out through listening, hearing, smelling, touching and tasting				
Performing simple tests			 Perform a simple test Tell other people about what they have done 	Carry out a simple fair test Explain why it might not be fair to compare two things Suggest how to find things out Use prompts to find things out Say whether things happened as they expected Say whether things happened as they expected as they expected as they expected and if not, why not				
Identifying and classifying			Identify and classify things they observe Think of some questions to ask Answer some scientific questions Give a simple reason for their answer answer Talk about similarities and differences Explain what they have found out using scientific vocabulary	Find simple patterns (or associations) Identify animals and plants by specific criteria, e.q. lay eggs or not; have scales or not Suggest more than one way of grouping animals and plants and explain their reasons				
Recording findings			Show work using pictures, labels and captions Record findings using standard units Put some information in a chart or table Use IT to show working Make accurate measurements	Use text, diagrams, pictures, charts, tables to record their observations Measure using simple equipment Use information from books and online information to find things out				
Plan an investigation					Use different ideas and suggest how to find something out. Make and record a prediction before testing Plan a fair test and explain why it was fair. Some a some some some some some some some some	Set up a simple fair test to make comparisons Plan a fair test and isolate variables and explain which variables have been isolated A state of the comparison of the comparis	Plan and carry out an investigation by controlling variables fairly and accurately Vary one factor whilst keeping the others the same in an experiment endiction with reasons. Use test results to make further predictions and set up further comparative tests. Explore different ways to test an idea and choose the best way. Present a report of their findings through writing, display and presentation. Use information to help make a post of the production of the	lainning fartest when be a considered and a constant of a
Obtain and present evidence					Obtain and present evidence Measure using different equipment and units of equipment and units of equipment and units of expected ways - labelled diagrams, charts etc. Describe what they have found using scientific words Make accurate measurements using standard units Explain their findings in different ways - display, and their findings in different ways - display, use their findings to draw a simple conclusion Suggest improvements and predictions for further tests	Obtain and present evidence Take measurements using different equipment and units different equipment and units they have found in a range of ways Make accurate measurements using standard units Explain their findings in different ways - display, presentation, writing Record more complex data and results using standard units the standard units and the standard ways - display, presentation, writing Record more complex data and results using scientification of the standard ways and models and models	Obtain and present evidence • Take measurements using a range of scientific equipment of the control of the co	Obtain and present evidence Explain why they have chosen specific equipment including IT equipment including IT equipment including IT explain in advance which equipment they will need and use it well. Decide which units of measurement they need to use Explain why a measurement needs to be repeated Collect information in different ways Record measurements and observations systematically











	Nursery	Reception	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6
Consider evidence and evaluate					Explain what they have found out and use their measurement to say whether it helps to answer their question. Use a range of equipment (model or a data-logger) in a (model of a data-logger) in Suggest how to improve their work if they did it again.	Find patterns in their evidence or measurements Make a prediction based on something they have found out Record and present what they have found using scientified diagrams, bar charts and tables Use a graph or diagram to answer scientific questions Findings from investigations through written explanations and conclusions	Report findings from investigations through written explanations and conclusions. Use a graph to answer scientific questions are from their data find a find an earn from their data find a plan what it shows Link what they have found out to other science concepts Suggest how to improve their work and say why they think this	Find a pattern from their data and explain what it shows Use a graph to answer scientific questions Link what they have found out to other science Draw conclusions from their work Link their conclusions to other scientific knowledge Suggest how to imprey their scientific knowledge Suggest how to imprey think this Explain how they could improve their way of working Record more complex data and results using scientific diagrams, classification keys, tables, bar charts, line graphs and models Report findings from investigations through written explanations and conclusions
Vocabulary*	Ouestoning What How Where When Why Observing Look See Same Different Experimenting Try Test Ideas Explore Find out Classifying/Data Collection Group Sort Objects Compare Applying The Collection Recording Show Say/tell Draw Put Stick/glue/paste Sort/order	Cuestroning What How Where When Why Observing Look See Same Different Experimenting Try Test Ideas Explore Find out Classifying/ Data Collection Group Sort Objects Compare Applying Bernor Sort Compare Applying Show Sayfell Draw Put Stick/glue/paste Sort/order	Cuestioning Question Ask Answer Observing Look See Compare Observe Identify Describe Experimenting Test Ideas Evidence Equipment Measure Measurement Classifying/Data Collection Gather Compare Group Collect Gather Compare Group Collect Gather Compare Group Collect Observe Suaggest Answer Questions Recording Find Communicate Record Drawinc Label Diagram Information Chart	Cuestion Ask Answer Different answers Observing Relevant observations Close observations Discover/find out Reasons Explanations Experimenting Comparative test Predict Comparative test Predict Measurement Classifying/Data Collection Compare Group Gather Classify Sort Data Information Patterns Tally Survey Apolying Observe/Observing Ask Question Fredicting Frind Communicate Record Audience List Bullets Label Chart Sketch Line graph Cause Effect	Questioning Relevant questions Scientific enquiry Evidence Observing Observations Systematic Careful Precise Examine Compare Explainations Experimenting Comparative est Fair test I deas Experimenting Comparative Heading Experiment Data logger Thermometer Measure Measurement Standard unit Classifying/Data Collection Gather Classify Present Data, Data collection Information Secondary sources Graphs Interpret Patterns Applying Recording	Questioning Observing Experimenting Classifying/Data Collection Applying Recording	Questioning Observing Experimenting Classifying/Data Collection Applying Recording	Questioning Observing Experimenting Classifying/Data Collection Applying Recording

