

VOCABULARY in Science

	CUBS (22-36m)	BEARS (30-50m)	RECEPTION (40-60m)	YEAR 1	YEAR 2
AUT 1	The Fair/ Nursery Rhymes See, eyes, hear, ears, hard, soft, light,	All about me/Traditional Tales Cold, hot, melt, hard, soft, healthy, unhealthy, fruit, vegetable, cheese, bread, pasta, rice, mix, stir, cook, before, after. autumn, smooth, runny, bumpy	Fairy Tales Smell, feel, touch, taste, healthy, unhealthy, fruit, vegetables, roots, hard, soft, runny, bumpy, powdery, dry, wet, gloopy, hard, strong, weak, wood, straw, bricks, clean, brush, teeth, care, plants, grow, cooled, heated, change, soil. <u>Seasons autumn</u>	Farming Crop, Grain, Fruit, Roots, Bulb, Seed, Trunk, Branches, Stem, variety, flowering, habitat. Wood, Plastic, Glass, Paper, Water, Metal, Rock, Hard, Soft, Bendy, Rough, Smooth, physical properties, mammal, name common farm animals, Summer, Spring, Autumn, Winter, Sun, observe, change,	Survival Survival, Water, Air, Food, Adult, Baby, Offspring, Kitten, Calf, Puppy, Exercise, Hygiene, rest, alive, dead, shelter, Fish, Reptiles, Mammals, Birds, Amphibians, Herbivore, Omnivore, Carnivore, food chain, digestion, meat, fats, carbohydrates, dairy, pulses, grains, cereal, food groups, vitamins, minerals, balanced diet, senses, medicine.
AUT 2	Bonfire night/ all about me/ Christmas Touch, hands, taste, mouth, light, dark, hard, soft	Celebrations and Favourite Stories Squeeze, squash, roll, sparkle, shine, light, shadow, winter smooth, runny, bumpy	Witches/ Spooky House/ Christmas Smell, feel, touch, taste, healthy, unhealthy, fruit, vegetables, hard, soft, runny, bumpy, powdery, dry, wet, gloopy, hard, strong, weak, sparkly, shiny, wood, metal, plastic, glass, material, smooth, rough, bumpy, rotten, decay, mouldy, change. <u>Seasons winter</u>	Deep Dark Woods Deciduous, Evergreen trees, summer, autumn, spring, summer, winter, Sun, Day, Moon, Night, Light, Dark, observe, changes, months, day length, months, weather, sunlight, Fish, Reptiles, Mammals, Birds, Amphibians, habitat, hibernate, sort, classify, same, different	Castles Wood, Plastic, Glass, Paper, Water, Metal, Rock, Hard, Soft, Bendy, Rough, Smooth, brick, dull, materials, physical properties, variety, stretch, stiff, shiny, ridged, waterproof, absorbent, opaque, strength, measure, same different
SPR 3	Winter/mini beasts/dinosaurs/farm Cold, small, big, legs, body, wings, cow, sheep, horse, chicken, dinosaur	Food Healthy, unhealthy, good for me, body, sugar, fat, fruits, vegetables, cheese, bread, pasta, rice, stir, mix, cook, heat mouldy	Pirates Float, sink,, hard, strong, weak, sparkly, shiny, wood, metal, plastic, glass, material, smooth, rough, bumpy, similar, different, canal, litter, re use/ recycle, magnet, magnetic, swan, cygnet, goose, gosling <u>Seasons spring</u>	Dinosaurs/ Fire of London Herbivore, Omnivore, Carnivore, Leg, Arm, Elbow, Head, Ear, Nose, Back, Wings, Beak, shoulder, knees, back, stomach, scales, claws, Wood, Plastic, Glass, Paper, Water, Metal, Fossil, bones, decay	India Summer, Spring, Autumn, Winter, Sun, Day, Moon, Night, Light, Dark, observe, changes, months, day length, months, weather, sunlight,
SPR 4	People who help us/ Transport Food, water, egg, chick, cow, sheep, horse, chicken, fox, bird, seed, plant	Farm and New Life Seed, soil, grow, plant, chick, egg, life-cycle, feathers, claws, beak, bird, warm, water, food. smooth, runny, bumpy spring	Bears/ Dark Woods Smell, feel, touch, taste, healthy, unhealthy, fruit, vegetables, hard, soft, shiny, wood, metal, plastic, glass, material, smooth, rough, bumpy, wet, dry, waterproof, same, different, similar, difference. <u>Mouldy decay Seasons spring</u>	Space Explorers materials, physical properties, variety, stretch, stiff, shiny, ridged, Summer, Spring, Autumn, Winter, Sun, Day, Moon, Night, Light, Dark, observe, changes, months, day length, months, weather, sunlight, shadow, circuit, wires, battery, bulb	Fantastic Machines Hard, Soft, Stretchy, Stiff, Shiny, Dull, Rough, Smooth, Bendy, Waterproof, Absorbent, Opaque, Transparent Brick, Paper, Fabrics, Squashing, Bending, Twisting, Stretching Elastic, Foil, rigid, flexible, aerodynamics, force, friction, material
SUM 5	Pirates and under the Sea Hot, col, hard, soft, rain, water, fish, sea	Transport and Journeys Shiny, bumpy, hard, soft, wood, metal, forward, back, push, fast slow, move smooth, runny, bumpy	Mini Beasts Smell, feel, life cycle, egg, caterpillar, butterfly, frog, froglet, tadpole, frog, spawn, change, grow, roots, stem, petal, leaf, soil, same, different, similar, difference, environment, recycle, reuse <u>Seasons summer</u>	Water/ Neptune's Kingdom Fish, Reptiles, Mammals, Birds, Amphibians, Herbivore, Omnivore, Carnivore, Leg, Arm, Head, Ear, Nose, Back, Wings, Beak, shoulder, habitat, hands, feet, fins, gills, scales. Names of common pond/water life (e.g. pond skater)	Habitats and Hunters Fish, Reptiles, Mammals, Birds, Amphibians, Herbivore, Omnivore, Carnivore, Vertebrate, invertebrate Living, Dead, Habitat, Energy, Food chain, Food source, Predator, Prey, Producer, Habitat, micro-habitat, Woodland, Pond, Desert, wood, plastic, metal, glass, carbon fibre
SUM 6	Zoos/vets/pets Healthy Living Animal names, leg, head, fur, fruit, vegetable.	Pirates/Jungle Float, sink, plastic, wood, metal, animal, sea, jungle, tree, forest. <u>Magnet magnetic smooth, runny, bumpy summer</u>	Robots Hard, soft, runny, bumpy, powdery, dry, wet, gloopy, hard, strong, weak, sparkly, shiny, wood, metal, plastic, glass, material, smooth, rough, bumpy, same, different, similar, difference, common farm animal names <u>magnetic non magnetic. Seasons summer</u>	Nature Detectives Fish, Reptiles, Mammals, Birds, Amphibians, Herbivore, Omnivore, Carnivore, Vertebrate, invertebrate. Feather, skin, fur, scales,, Leg, Arm, Elbow, Head, Ear, Nose, Back, Wings, Beak, shoulder, knees, back, stomach, habitat, growth, changes, senses, hands, feet, touch, nose, small, mouth, taste, ear, hear, sound, eyes, sight, leaf, Roots, Bulb, Seed, Trunk, Branches, Stem,	Travellers and explorers/our planet Environment, habitat, seeds, bulbs, germinate, light, temperature, human, life cycle, adult, baby, off spring, change, young old, growth
	EYFS Working Scientifically Same, different, similar, change, see, watch, equipment, tool, guess			KS1 working Scientifically Sort, Classify, Identify, Question, Answer, Observe, Observing, Equipment, Group, Record, Diagram, Chart, table, Data, Compare, Contrast, Describe, predict, tables, same as, fair test, scientific, investigate, list, explain, describe, conclude	