

Science Curriculum Map at Blue Gate Fields-KAPOW 2026

	Reception	Year 1	Year 2
Aut 1	Living and non-living Skill-Sorting Mini beast Skill- observing and describing Farm animals Skill- Sorting	Weather, seasonal changes (throughout year), Changes of the trees Skill-Identify, observe, record data	<i>Living things-habitats-food chains</i> Skill- classify objects into groups. Carry out research to find answers to questions
Aut 2	Animal homes around the world Skill- Discussion and ask questions Zoo animals Skill- Comparing Weather types Skill-Record simple chart	Materials and their properties Materials that are absorbent Skill-name, identify, sort, describe, make observations and record data. Plan a test	Living things –micro habitats. Understand the role of a botanist Skill-classify a variety of mini beasts. Recognise how scientists answer questions. Gather and record data. Carry out an experiment
Spr 1	Push and pull Skill- Observing/Investigation Loud and quiet Skill-Asking questions	Animals-Sensitive bodies-importance of senses in some jobs, Recognising scientists and new discoveries Skill-name, sort ,observe, investigate	Materials. Which material is suitable? Stretch and twist, bend Strength –eco-friendly materials Skill-gather and record data in a table/ block graph Compare and test
Spr 2	Float and sink Skill-Predict Freeze and melt Skill-Investigation Light and dark Skill-Investigate shadows	Animals-Comparing animals Carnivore, herbivore or omnivore? Pets. Famous Scientist Skill-identify and group. Describe and compare. Research Gather and record data	Animals including humans. Life cycles and health Skill-identify and match life cycles. Use simple measuring equipment. Use secondary sources for research. make observations over time and interpret collected results
Sum 1	Use senses to explore the world Skill-Describe - Use objects to explore Plants Skill-Identify and name	Plants-wild and garden deciduous and evergreen. Seeds. Parts of plant you can eat Skill-plan an investigation Draw and label diagram, Sort, measure and compare leaves. Predict observations to find answers to questions	Plant growth-seeds and bulbs/germination, life cycle and plant care Skill-plan comparative test, measure and record data observe with magnifying glass draw and label diagrams
Sum 2	Plants-Plant a seed-conditions needs Skill-observe over time Caring for the earth	Making connections-trees woodland animals Animal footprints Building animal homes Are birds carnivores, omnivores or herbivores Skill-observe patterns, research, measure, plan how to carry out a test	Plant based materials-re using materials –natural and man-made-suitable materials based on properties Skill-group materials based on characteristics, perform tests and gather data, use observations to answer questions identify and classify