Alexandra Park Junior School

Medium Term Planning | Autumn 2 2026 | Year 4

Topic	Planet Earth
Main Subject	Science – Living things and their habitats Geography – Fair Trade and Sustainability
Linked Subjects	DT
NC objectives	
Main subject key knowledge and skills	Science • Ask relevant questions and use different types of scientific enquiries to answer them. • Set up practical enquiries, comparative and fair tests. • Make systematic and careful observations and take accurate measurements using equipment, including thermometers and data loggers. • Gather, record, classify and present data in different ways. • Record findings using scientific language, drawings, labelled diagrams, keys, bar charts and tables. • Report findings through explanations, displays and presentations. • Use results to draw conclusions, make predictions and suggest improvements. • Identify differences, similarities and changes related to scientific ideas and processes. • Use scientific evidence to answer questions and support findings. • Recognise that living things can be grouped in a variety of ways. • Explore and use classification keys to group, identify and name living things. • Recognise that environments can change and pose dangers to living things. Geography – Fair Trade and sustainability • Identify and locate countries using latitude, longitude, Equator, hemispheres, tropics, Arctic and Antarctic Circles. • Identify trade links and the distribution of natural resources, including food, minerals and energy. • Begin to use four-figure coordinates. • Ask and respond to questions and offer ideas. • Use aerial views, physical maps, digital software and atlases. • Name four countries in the Southern Hemisphere. • Compare a place in England with a small place in a non-European country (Kenya).
Linked subject key knowledge and skills	DT
Discrete Subjects	PE – Dodgeball and cricket French – My family PSHE - Exploring ways to manage risk
Main Text	The Iron Man – Ted Hughes Blue Planet Scripts
Main Writing Genre	Information Text 3 weeks Character Description – 3 weeks Performance Poetry – 1 week
Enrichment	Visit Alexandra Park Junior School to look at living things Recycling Centre Dragon's Den Sainsburys trip to support an enquiry about fair trade products

WK1 – Geography Fair Trade and Sustainability

Reading	1. Vocabulary 2. Text Cohesion 3. Reading for meaning 4. Inference 5. Book Talk

Writing	Recognise structural and language features of an information text Plan and draft ideas for writing Research key facts and information Adverbial phrases
Maths	What is area? Count squares Make shapes Compare area Pre and Post assessments
French	Present family members in French.
PSHE	Cycle safety
Geography	What is Fair Trade? Why are industrial ports important? Human differences between third world and developed countries How does Fair Trade help third world countries? How do I impact families far away?

WK2 – Geography Fair Trade and Sustainability

Reading	1. Vocabulary 2. Text Cohesion 3. Reading for meaning 4. Inference 5. Book Talk
Writing	Edit punctation Determiners Edit grammar Prepositions Edit spellings
Maths	Multiples of 3 Multiply and divide by 6 6 times tables and division facts Multiply and divide by 9 9 times tables and division facts
French	Can I use the possessive adjective 'my' in French?
Geography	Understand sustainability Why do we see more wind farms and solar farms in the countryside? How could I live more sustainably? How can I improve school sustainability? Kahoot and assessment
PSHE	Keeping safe at home.

WK3 – Design and Technology – Healthy Snack Bar

Reading	1. Vocabulary 2. Text Cohesion 3. Reading for meaning 4. Inference 5. Book Talk
Writing	Plan/Research information text Write information text Edit information text Publish information text
Maths	3, 6, 9 times tables Multiply and divide by 7 7 times tables and division facts 11 times table and division facts 12 times tables and division facts
French	Can I ask and answer questions in French?
DT (Snack Bar)	Can I improve upon an existing design? Can I design with purpose?

	Can I refine work and techniques?
PSHE	Road safety

WK4 – Design and Technology – Healthy Snack Bar

Reading	1. Vocabulary 2. Text Cohesion 3. Reading for meaning 4. Inference 5. Book Talk
Writing	Identify structural features Identify language features Figurative language and vocabulary development Plan ideas Using adverbials
Maths	Multiply by 1 and 0 Divide a number 1 and itself Multiply 3 numbers Factor pairs Use factor pairs
French	Can I introduce somebody in French?
DT (Snack Bar)	Can I develop a design criteria? Can I use a range of tools and equipment? Can I evaluate my product design?
PSHE	Rail safety

WK5 – Science: Living things and their habitats

Reading	1. Vocabulary 2. Text Cohesion 3. Reading for meaning 4. Inference 5. Book Talk
Writing – Character description	Edit punctuation Subordinate conjunctions Edit spellings Present perfect tense Edit grammar
Maths	Multiply by 10 Multiply by 100 Divide by 10 Divide by 100 Related facts multiplication and division
French	Can I recall numbers in French?
PSHE	Exploring risks in gambling
Science	Identifying, classifying and grouping – TAPS assessment Classification keys Classification keys

WK6 – Science: Living things and their habitats

Reading	1. Vocabulary 2. Text Cohesion 3. Reading for meaning 4. Inference 5. Book Talk
Writing	Using figurative language to describe their character Plan Write character description Edit character description

	Publish character description
Maths	Informal written methods of multiplication Multiply a 2 digit number by a 1 digit number Multiply a 3 digit number by a 1 digit number Divide a 2 digit number by a 1 digit number (2 lessons)
French	Oracy
PSHE	Medicines and household products
Science	Making Links Grouping Living things – Baseline Identifying, classifying and grouping – Venn diagrams TAPS assessment: Visit to the park

WK7 – Science: Living things and their habitats

Reading	1. Vocabulary 2. Text Cohesion 3. Reading for meaning 4. Inference 5. Book Talk
Writing	Recognise features of a poem Develop vocabulary and plan Write poem Edit Perform poem
Maths	Divide a 3 digit by 1 digit Correspondence problems Efficient multiplication Post and pre assessments
French	Assessment
PSHE	Smoking vaping and alcohol
Science	Identifying, classifying and grouping – Group task Factors impacting habitats Assessment

Reflection and wider curriculum

Reflection of Learning	Multiple choice assessment Poster Documentary Video
Sticky Knowledge – Science	Living things can be classified by their features. Classification keys identify and name living things. Habitats provide suitable environments. Habitats change naturally and through human activity, including seasonal changes.
Sticky Knowledge – Geography	Fair Trade and sustainability; Fairtrade honey, sugar, tea, vanilla and nutmeg; trade links between countries and the impacts of Fair Trade.
Sticky Knowledge - DT	-Know some ways to prepare ingredients safely and hygienically. • Have some basic knowledge and understanding about healthy eating and The Eatwell Guide. • Have used some equipment and utensils and prepared and combined ingredients to make a product.
British values/citizenship	Animal and Human Rights Pollution/Single use plastic Food Chains – Taking Care of the environment Democracy – Voting Comparing third world countries to the UK Why should you support Fair Trade?
Maths links	Comparison – Graphs

Computing links	
Outdoor learning	Bug Hunting Bug Traps Alexandra Park
Home learning	Brain builder Research Spelling – Spelling Shed Reading – Boom Reader Timetables – TT Rockstars